

# 1997

## Census of Agriculture

AC97-A-39



### ***Rhode Island*** State and County Data

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# Introduction

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## HISTORY

For more than 150 years, the U.S. Department of Commerce, Bureau of the Census, conducted the census of agriculture. However, the 1997 Appropriations Act transferred the responsibility from the Bureau of the Census to the U.S. Department of Agriculture (USDA), National Agricultural Statistics Service (NASS). The 1997 Census of Agriculture is the first census conducted by NASS.

The census of agriculture is taken to obtain agricultural statistics for each county, State, and the Nation. The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, the agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year so that it coincided with other economic censuses. This adjustment in timing established the agriculture census on a 5-year cycle collecting data for years ending in 2 and 7.

## CENSUS USES

The census of agriculture is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. Census statistics are used by Congress to develop and change farm programs, study historical trends, assess current conditions, and plan for the future. Many national and State programs use census data to design and allocate funding for extension service projects, agricultural research, soil conservation programs, and land-grant colleges and universities. Private industry uses census statistics to provide a more effective production and distribution system for the agricultural community.

## AUTHORITY AND AREA COVERED

The census of agriculture is required by law under the "Census of Agriculture Act of 1997," Public Law 105-113 (Title 7, United States Code, Section 2204g). The law directs the Secretary of Agriculture to conduct a census of agriculture in 1998 and in every fifth year after, covering the

prior year. The census of agriculture includes each State, Puerto Rico, Guam, the U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands.

## FARM DEFINITION

The definition of a farm for census purposes was first established in 1850. It has been changed nine times since. The current definition, first used for the 1974 census, is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year. The farm definition used for each U.S. territory varies. The report for each territory includes a discussion of its farm definition.

## COMPARABILITY OF DATA

Most data are comparable between the 1997 and 1992 censuses. A few important changes for the 1997 census may affect comparability for some data. Farms with all acreage in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) are included as farms in the 1997 census tabulations. For the 1992 census, farms that had all their acreage in the CRP or WRP were not included in the census tabulations.

For the 1997 census, farms were classified according to the new North American Industry Classification System (NAICS). Due to NAICS, short rotation woody crops, which includes Christmas trees and maple sap gathering, are considered crop production. Emus, ostriches, and rhea are now tabulated in other poultry. In previous agriculture censuses, farms were classified by the Standard Industrial Classification System (SIC). A bridge table showing 1997 farms classified by the SIC and a table comparing 1997 NAICS structure to 1987 SIC structure are shown in Appendix E.

Items removed from the 1997 census:

1. Land diverted under annual commodity adjustment programs
2. Commodity Credit Corporation loans for honey and rye

Dollar values for expenses and agricultural product sales are expressed in current dollars and are not adjusted for inflation or deflation. In general, data for censuses since 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition.

## REFERENCE PERIODS

Inventories of livestock, poultry, and machinery and equipment are measured as of December 31, of the census year. Crop and livestock production, sales, expenses, income from federal farm programs, irrigation, Commodity Credit Corporation loans, Conservation Reserve and Wetlands Reserve Programs, direct sales, chemicals and fertilizer, farm-related income and hired workers are measured for the calendar year, except for a few crops (such as citrus, avocados, and olives) for which the production year overlaps the calendar year.

## TABLES

**Chapter 1.** State tables 1 through 45 show detailed State-level data usually accompanied by historical data for one or more past censuses. State tables 46 through 52 show 1997 State-level data cross-tabulated by several categories.

**Chapter 2.** County tables 1 through 17 include general data for all counties. The counties are listed in alphabetical order in the column headings. County tables 18 through 39 only show counties reporting a data item. Counties not reporting an item are not listed under the item heading. Counties with a limited number of farms reporting an item have their data combined and presented as part of "All other counties."

**Appendix B.** Table A shows the number of American Indian farm operators counted individually as well as those counted collectively on the reservations' supplemental reports at the State and county level. Table B shows selected data for American Indian farm operators and the percent these data contributed to the State total.

**Appendix C.** Table A displays adjustments to the census counts due to farms undercounted or overcounted in the census. Coverage adjusted counts are shown for total farms by demographic characteristics, land in farms, and total value of sales.

**Appendix E.** Table A provides 1997 census State-level data tabulated by SIC and table B is a conversion table that assists the data user when making comparisons of establishment data between classification systems.

## RESPONDENT CONFIDENTIALITY

In keeping with the provisions of Title 7 of the United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms reporting an item is not considered a release of confidential information and is provided even though other information may be withheld.

## SPECIAL EFFORTS FOR MINORITIES AND AMERICAN INDIANS

To improve coverage of minority farm operators, NASS mailed out over 3,000 letters and postcards to farmers and ranchers asking if they knew any farm operators in their area who might be missed or were missed in previous agricultural censuses. In addition, NASS State offices contacted and visited local farm organizations, especially those representing women and minority farm operators. Postcards were provided for their members to complete and mail in, so they would be included in the 1997 Census of Agriculture.

In previous censuses, the census counted one farm operator for each American Indian reservation. For the 1997 census, the goal was to establish an accurate count of the number of American Indian farm operators. Along with the census report form, an additional form was delivered to each reservation asking for the number of American Indians who operated a farm or ranch on the reservation.

## SPECIAL STUDIES AND CUSTOM TABULATIONS

Special studies, such as the 1998 Farm and Ranch Irrigation Survey and the 1998 Census of Horticultural Specialties, are part of the census program. These special studies are for reference year 1998.

Custom-designed tabulations can be developed to individual user specifications on a cost-reimbursable basis. Inquiries about special tabulations should be directed to the Director, Census Division, National Agricultural Statistics Service, Room 436 Iverson Mall, 3737 Branch Avenue, Temple Hills, MD 20748-1405; by phone on 1-800-523-3215; or by e-mail at [nass@nass.usda.gov](mailto:nass@nass.usda.gov).

## DATA PRODUCTS

The 1997 Census of Agriculture is available on three different media: 1) printed reports, 2) CD-ROM, and 3) the Internet. The NASS home page is located at [www.usda.gov/nass/](http://www.usda.gov/nass/).

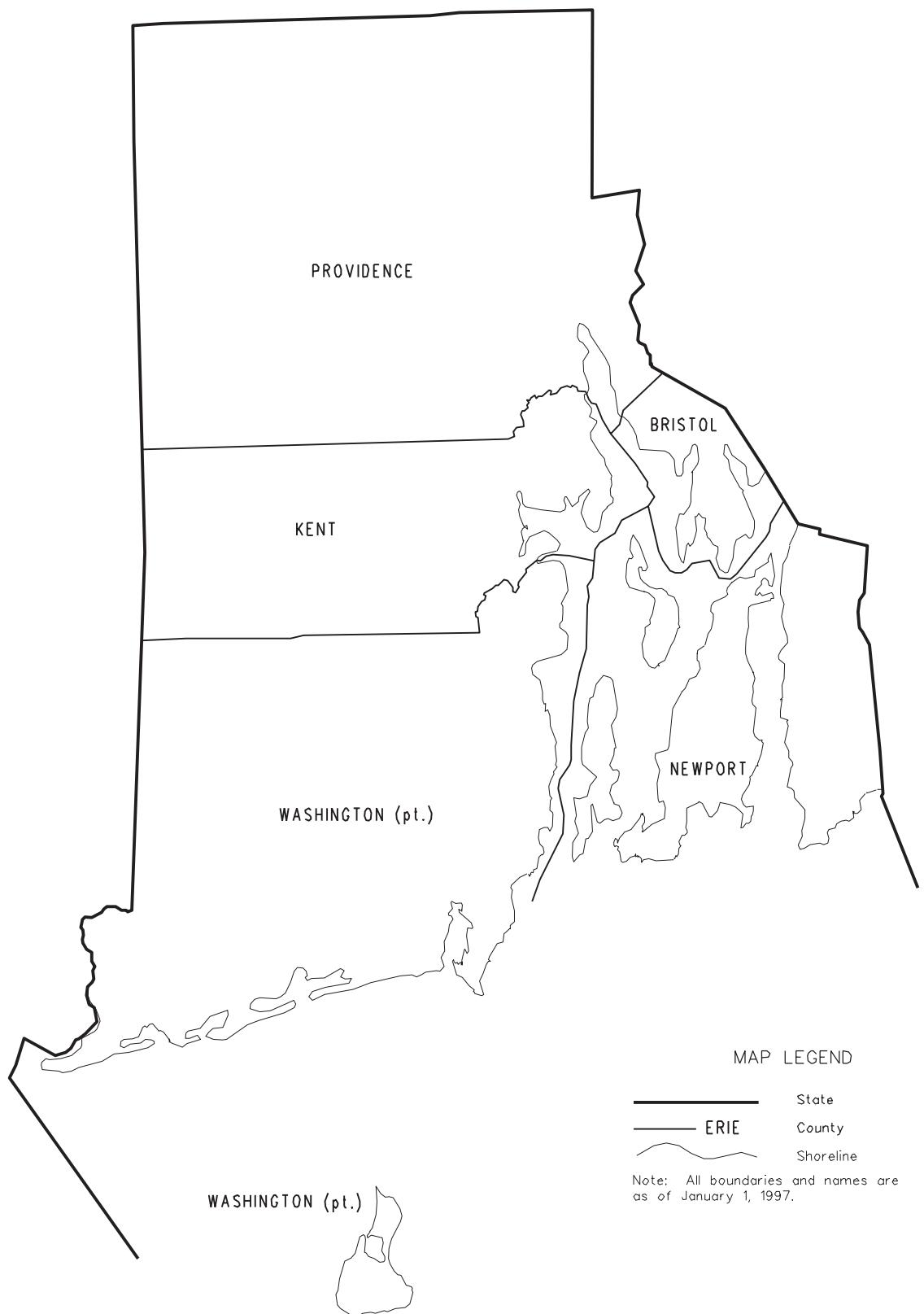
## ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

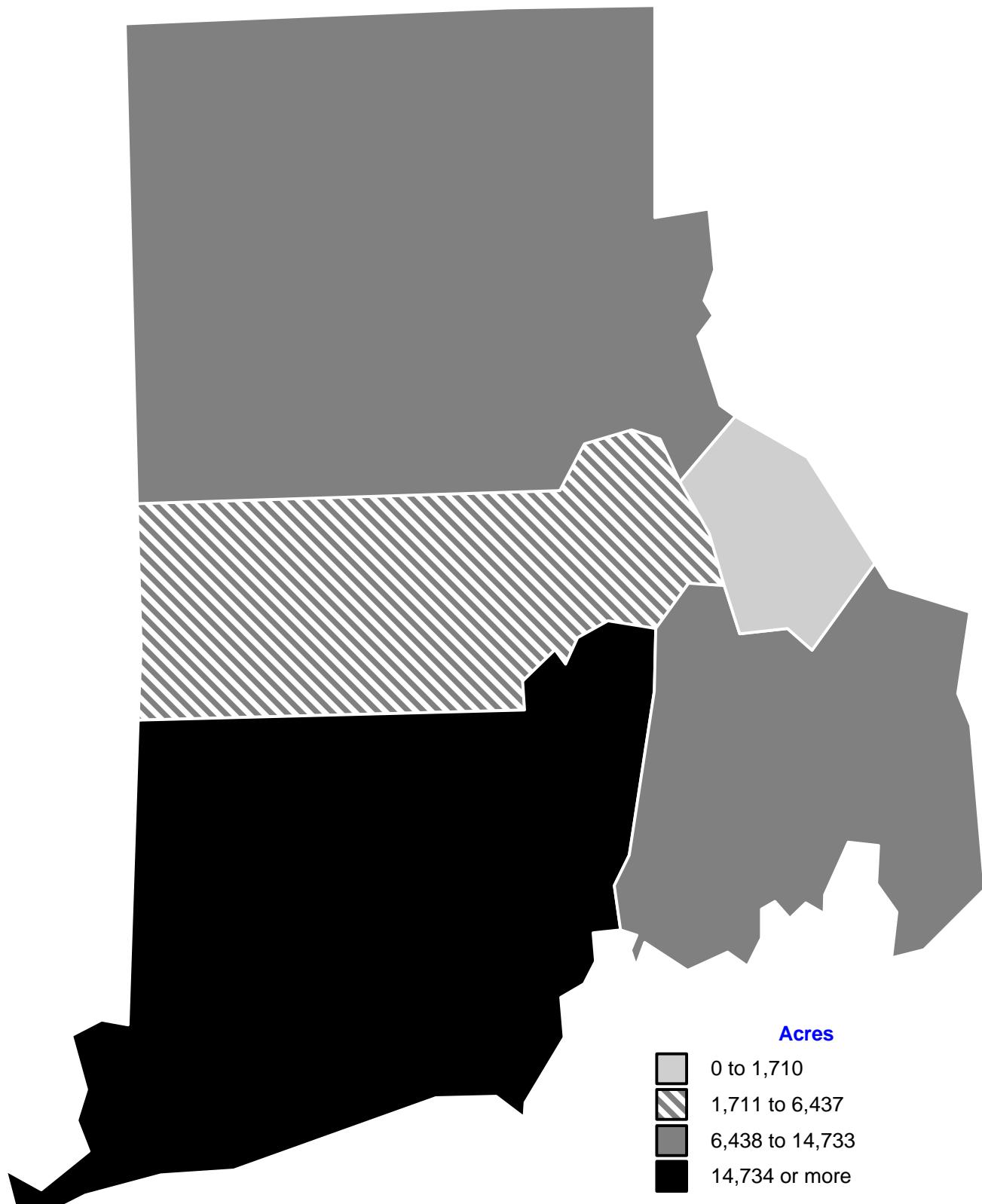
- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.

(H)	Standard error or relative standard error of estimate is greater than or equal to 99.95 percent.	(NA)	Not available.
(IC)	Independent city.	(X)	Not applicable.
(L)	Standard error or relative standard error of estimate is less than .05 percent.	(Z)	Less than half of the unit shown.
		cwt	Hundredweight.
		sq ft	Square feet.

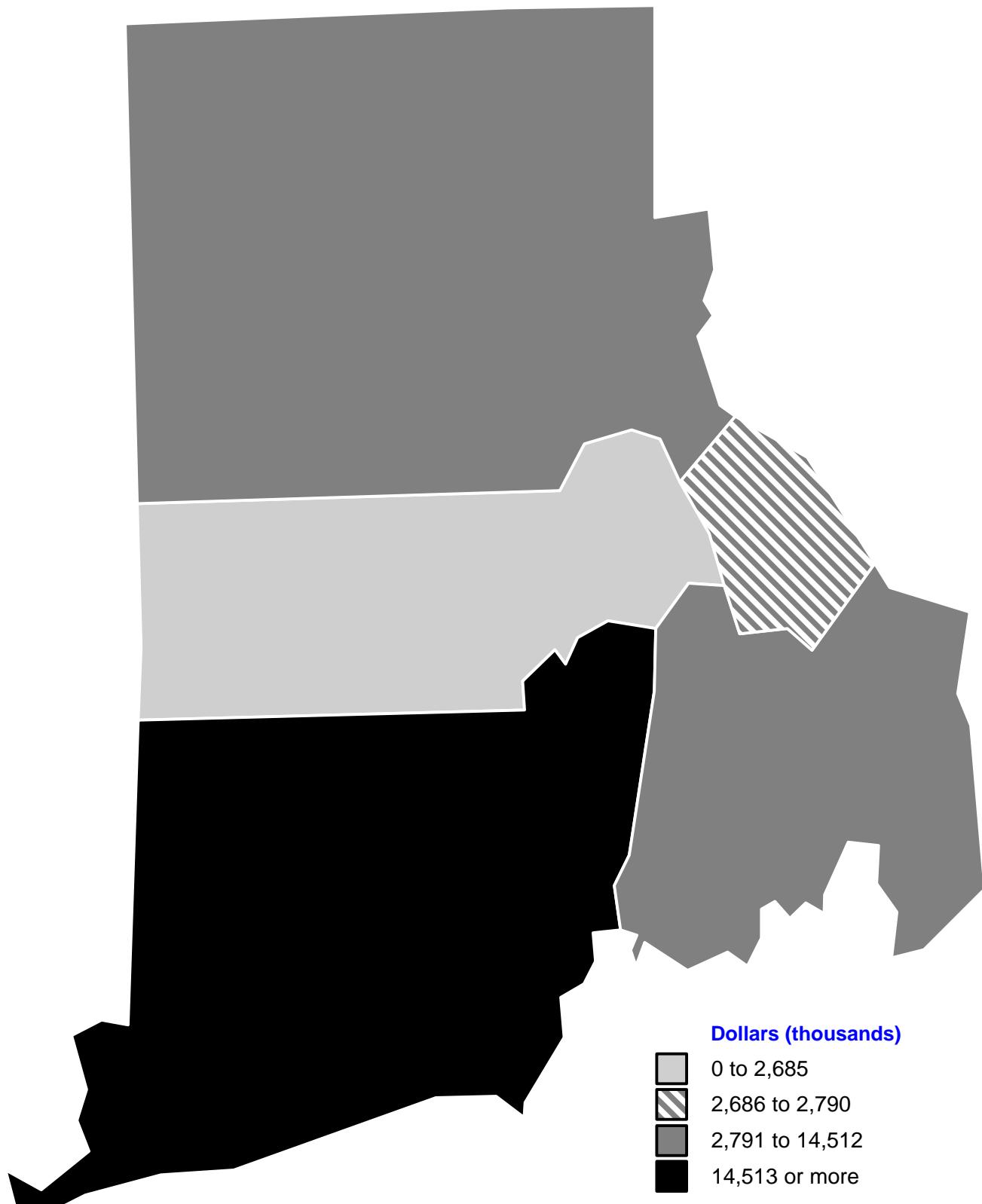
# RHODE ISLAND - Counties



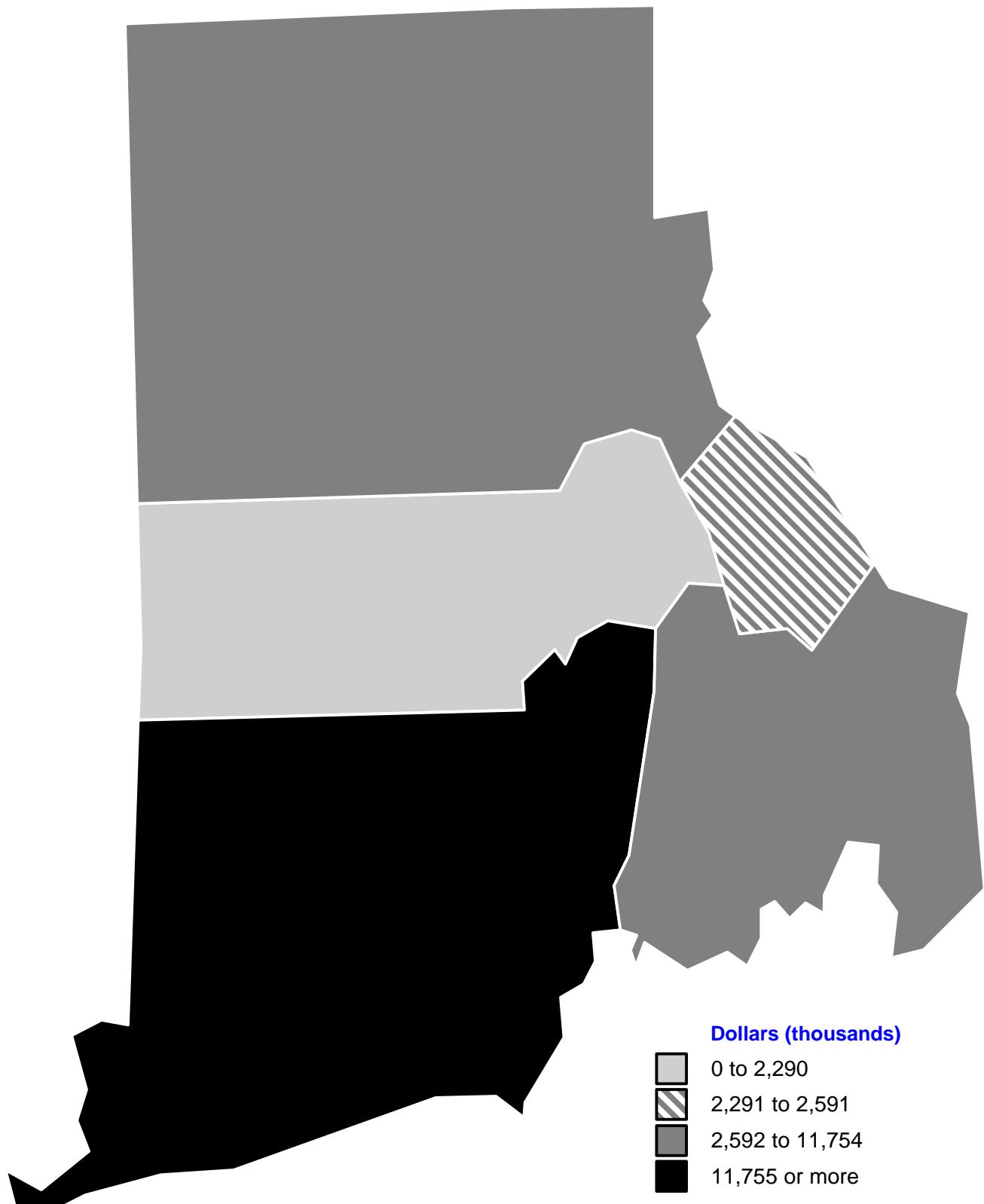
**Map 1. Land in Farms by County: 1997**



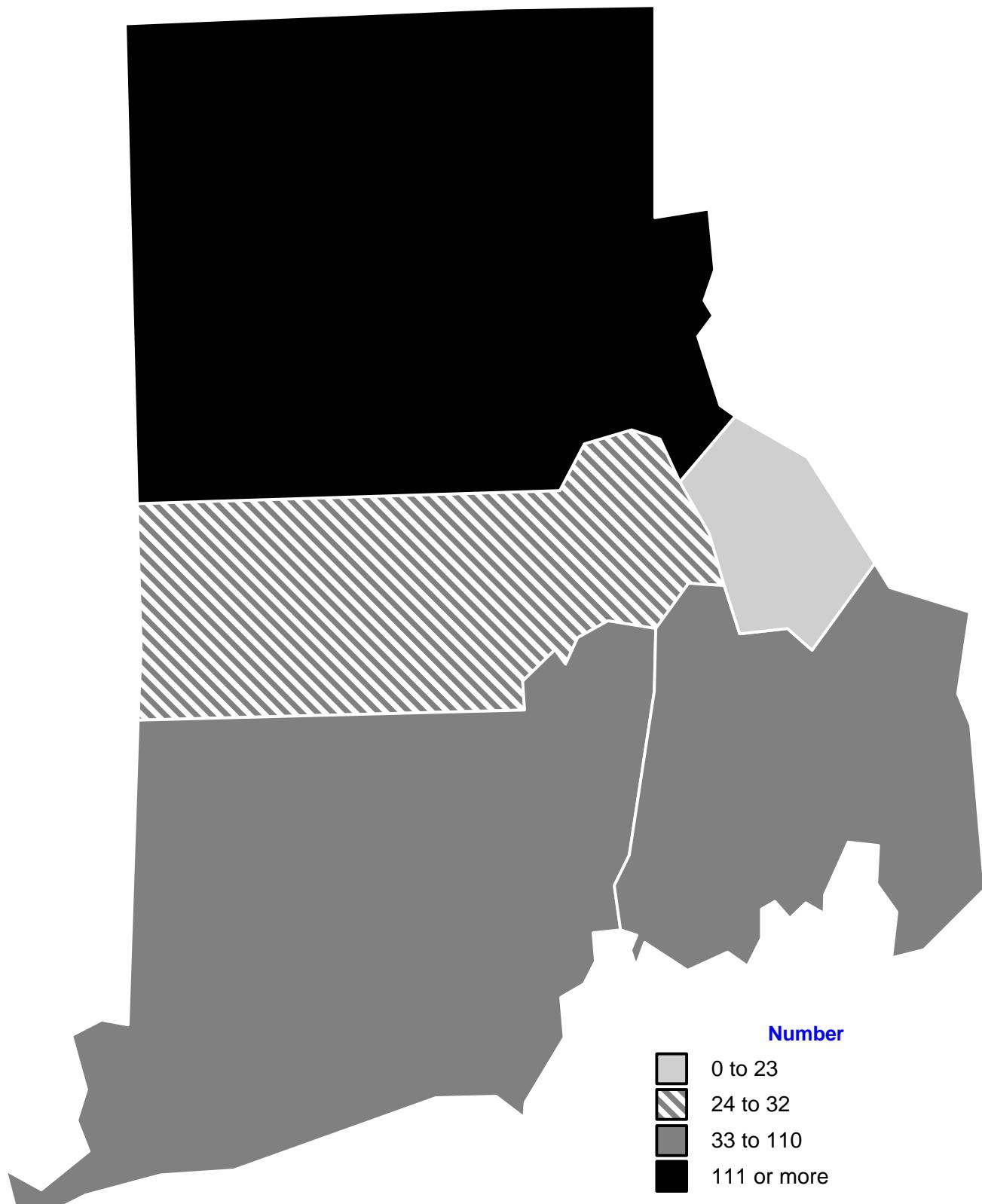
**Map 2. Market Value of Agricultural Products Sold by County: 1997**



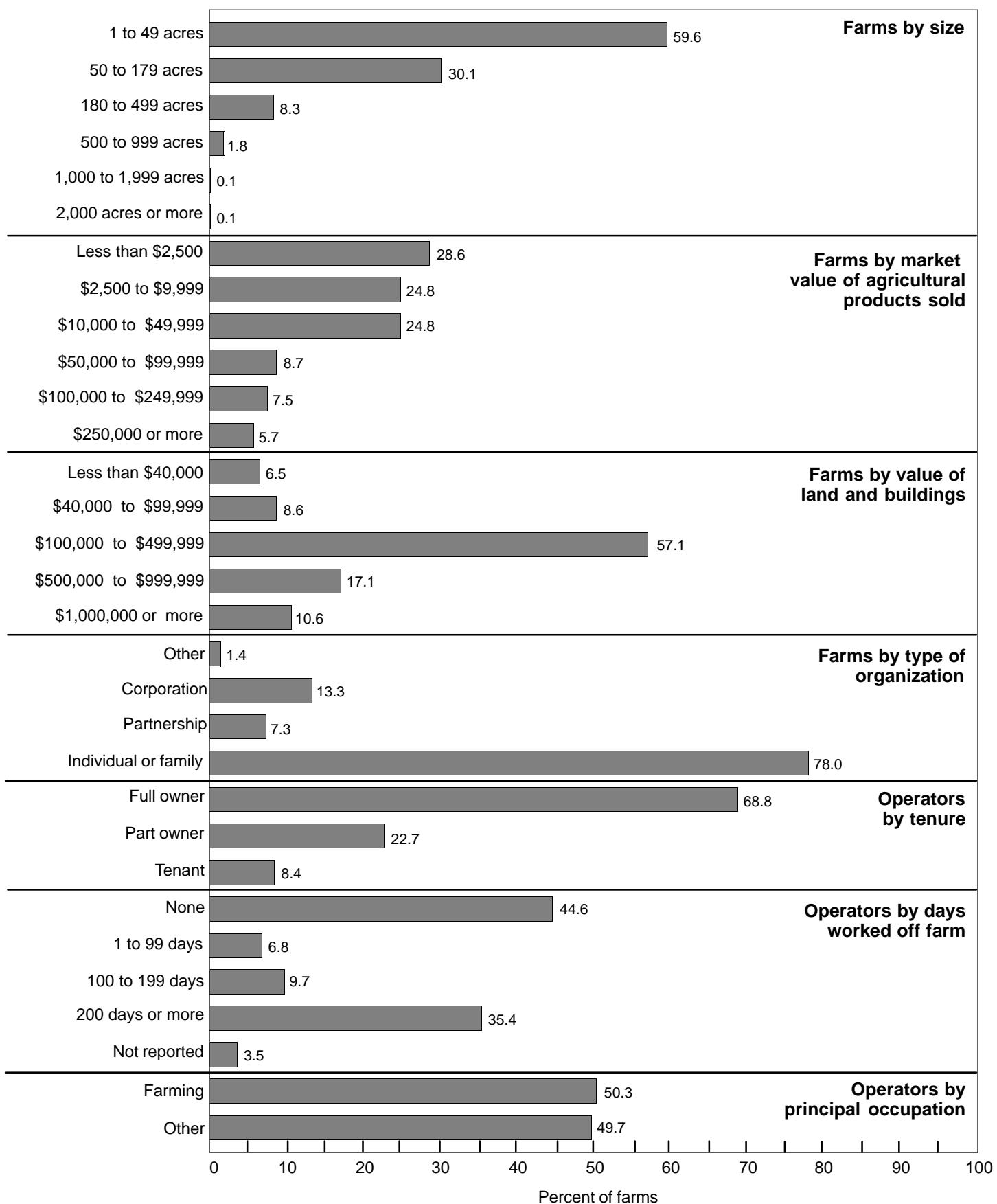
**Map 3. Value of Crops Sold by County: 1997**



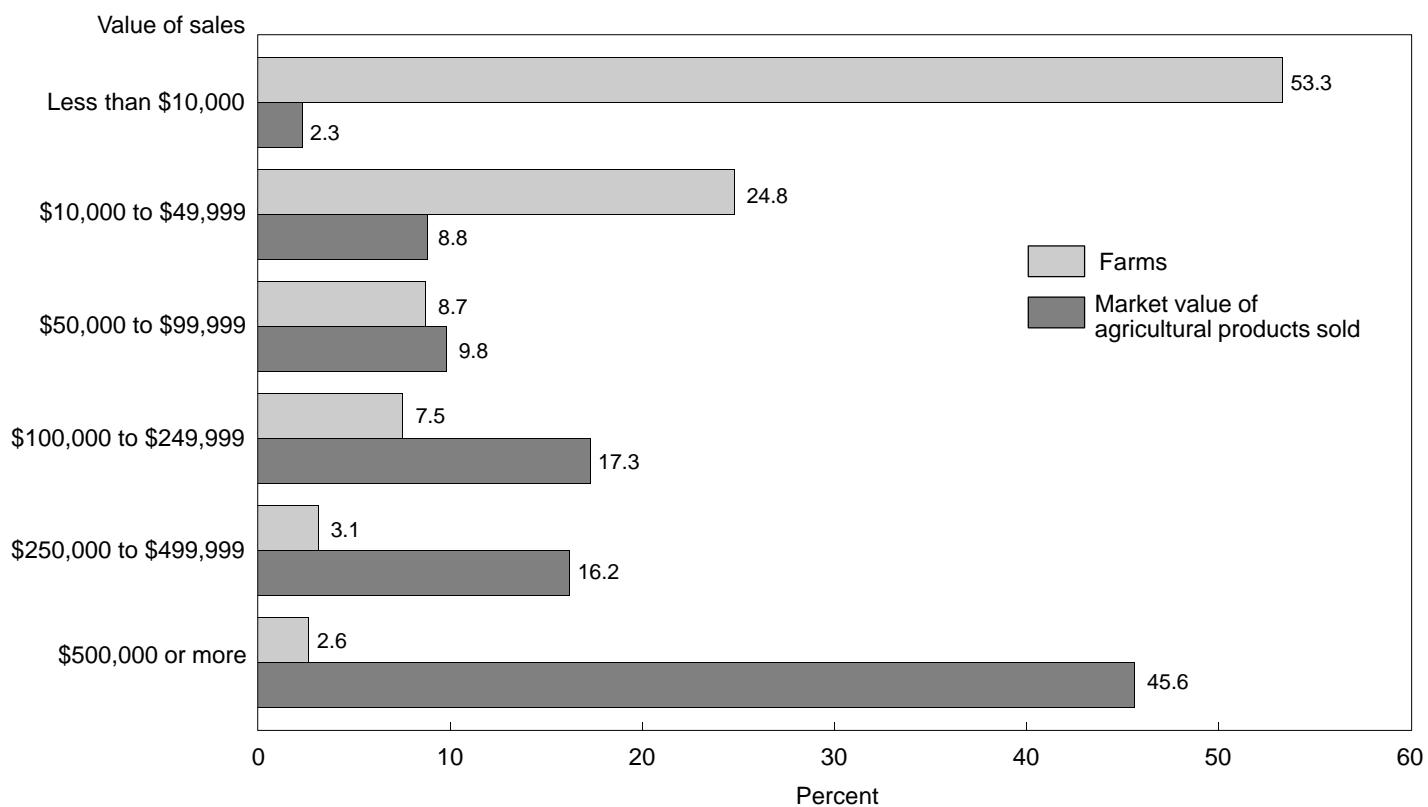
**Map 4. Farm Operators Reporting Principal Occupation as Farming by County: 1997**



**Figure 1. Profile of the State's Agriculture: 1997**



**Figure 2. Percent of Farms and of Market Value of Agricultural Products Sold: 1997**



**Figure 3. Farms by Market Value of Agricultural Products Sold: 1969 to 1997**

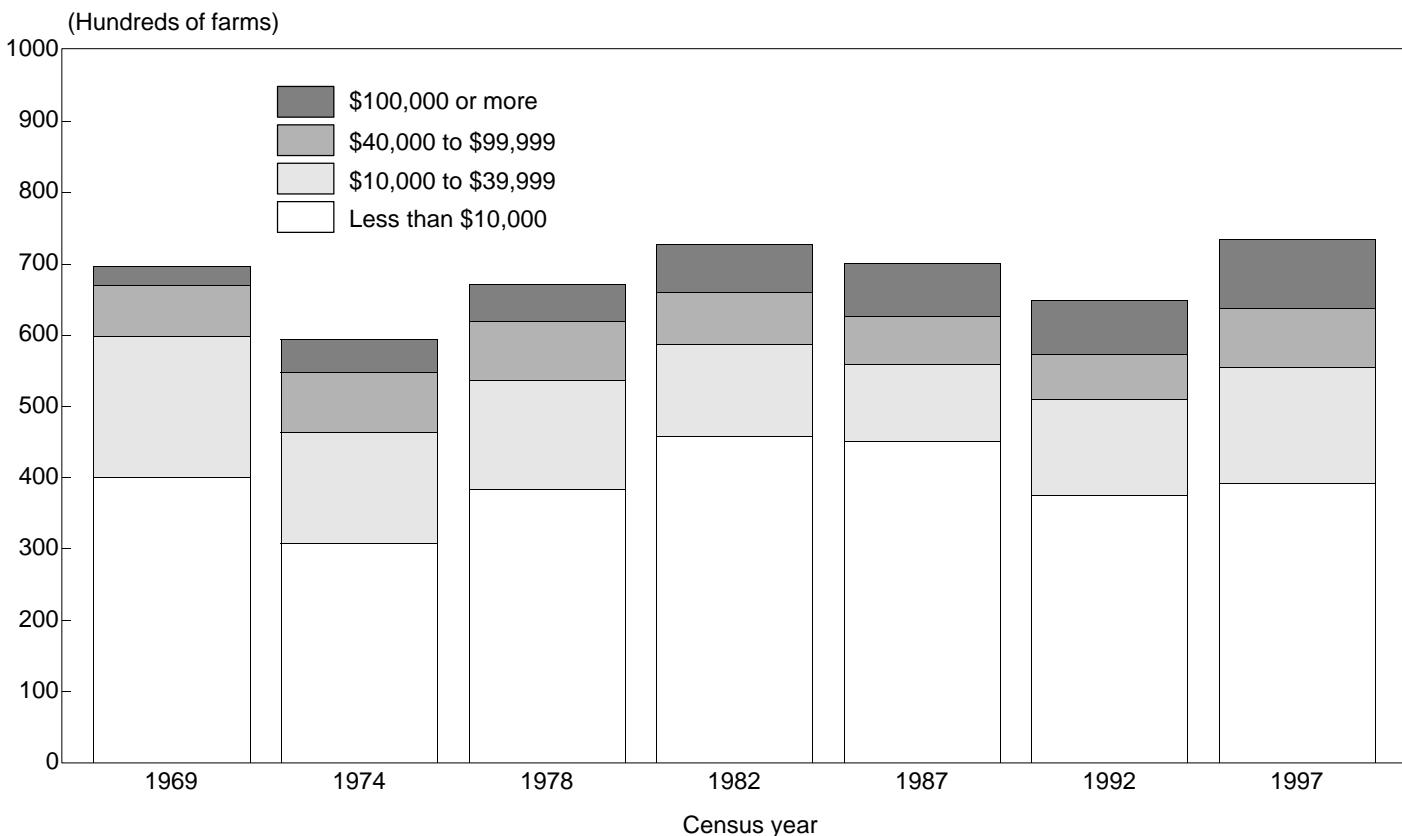


Figure 4. Land Use: 1997

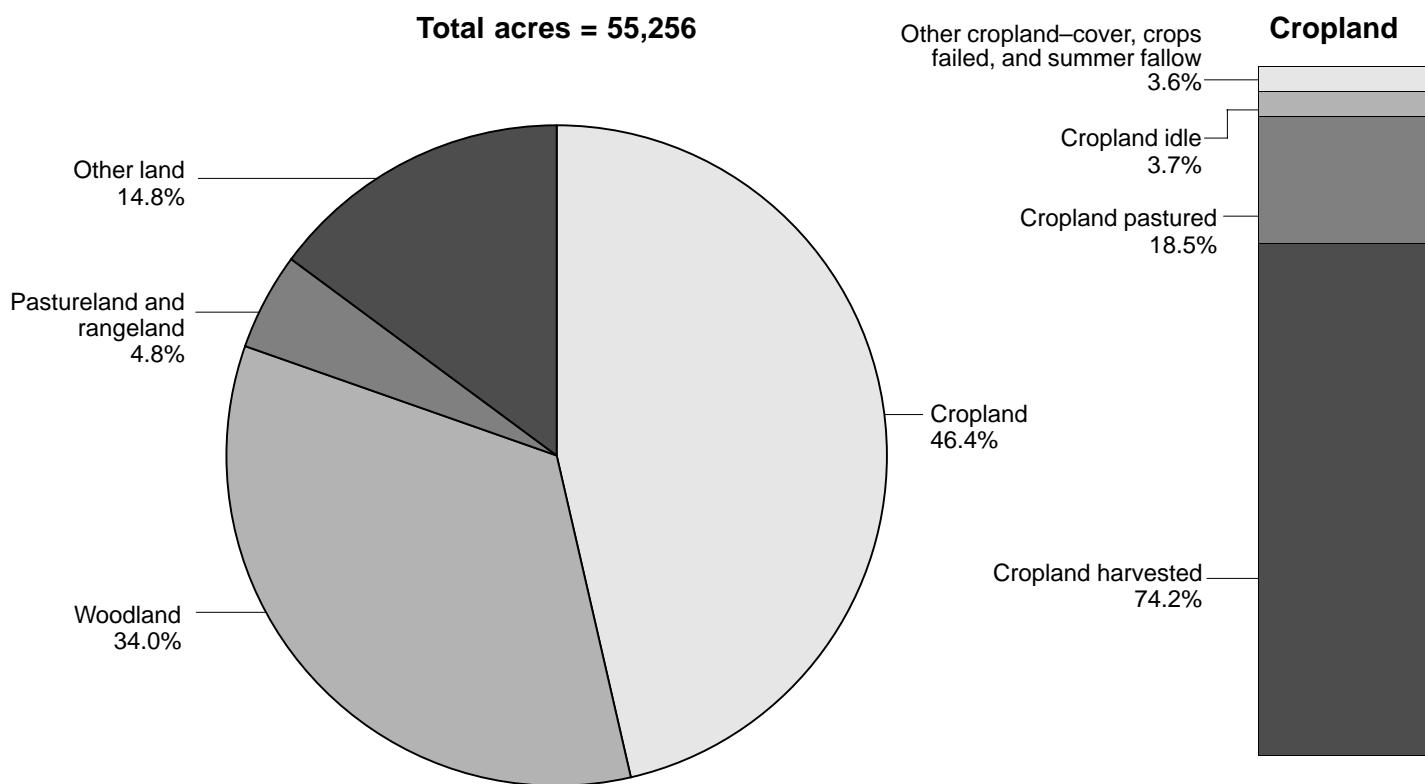


Figure 5. Selected Crops Harvested: 1997

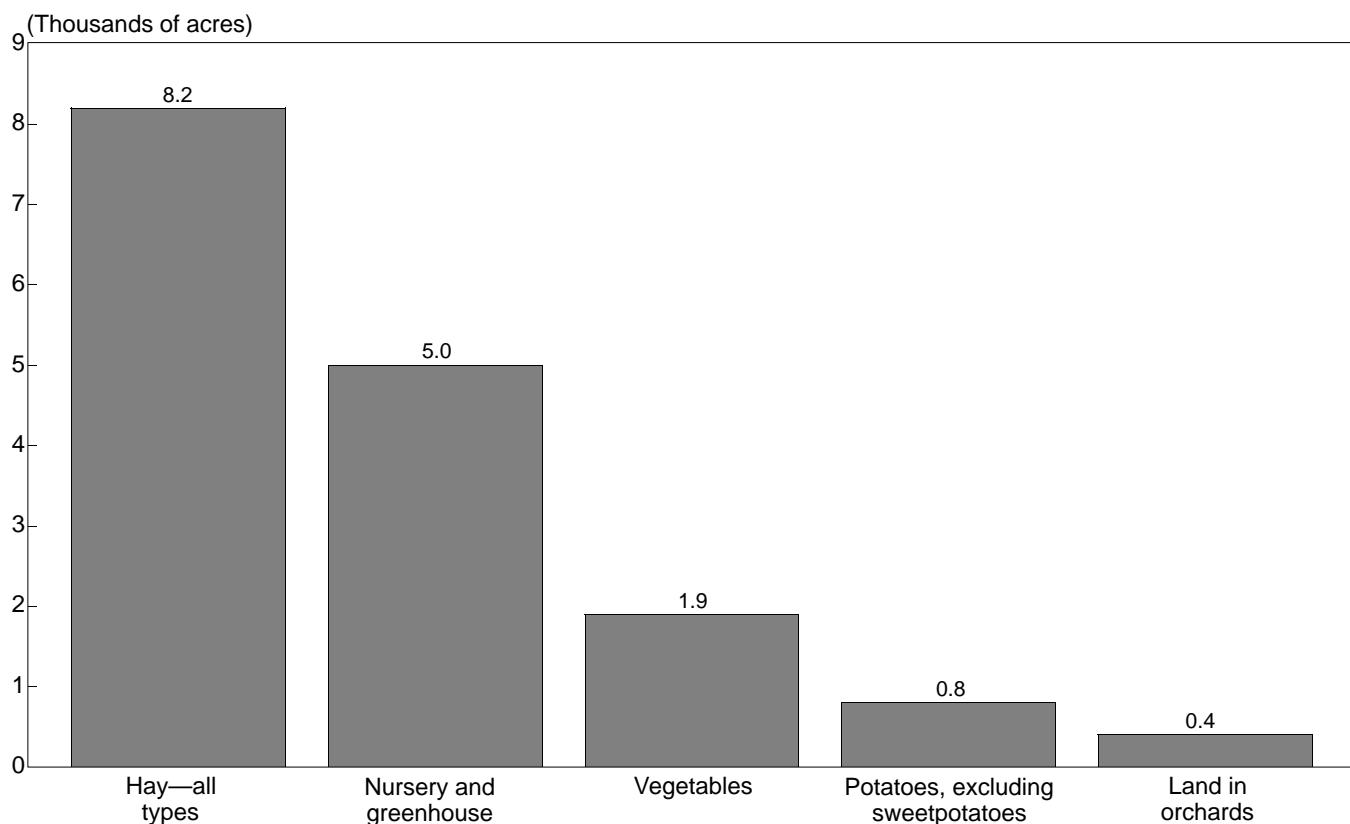


Figure 6. Value of Livestock, Poultry, and Their Products Sold: 1997

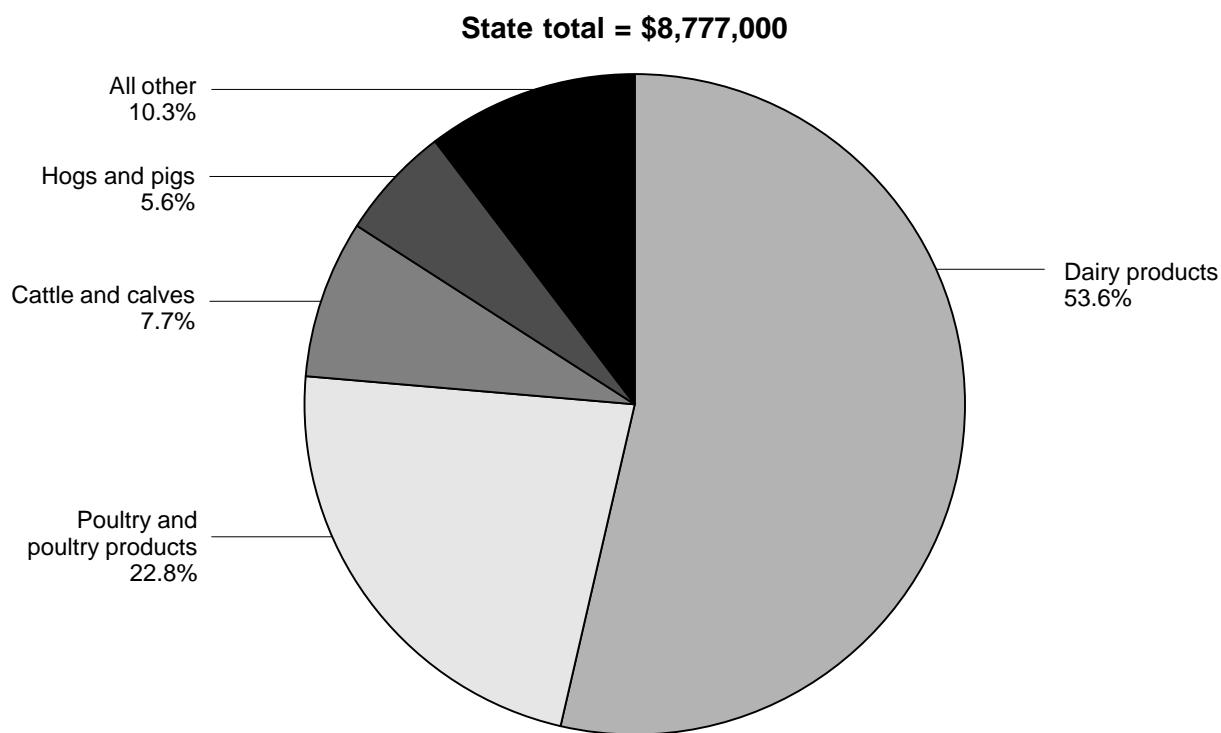
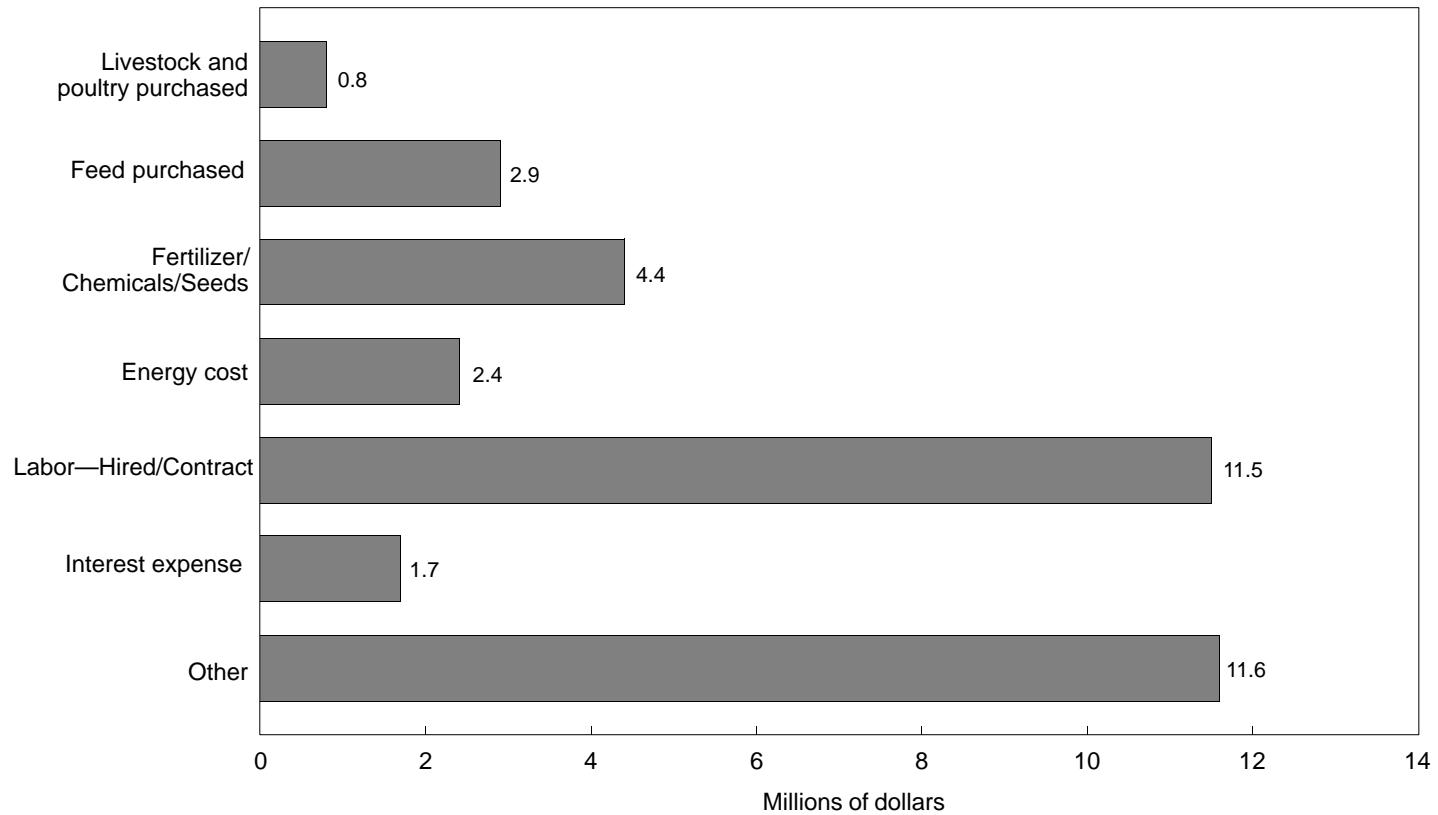


Figure 7. Production Expenses: 1997



**Table 1. Historical Highlights: 1997 and Earlier Census Years**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Farms ..... number..	735	649	701	728	674	597	700	1 100
Land in farms ..... acres..	55 256	49 601	58 685	62 466	66 233	61 068	68 720	103 801
Average size of farm ..... acres..	75	76	84	86	98	102	98	94
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm ..... dollars..	442 402	481 783	420 279	237 141	236 436	153 390	72 033	46 030
Average per acre ..... dollars..	5 885	6 304	4 748	2 760	2 335	1 500	734	485
Estimated market value of all machinery and equipment <sup>1</sup> . \$1,000..	28 517	24 479	25 178	18 824	14 643	11 378	6 594	(NA)
Average per farm ..... dollars..	38 799	37 718	35 918	25 893	21 726	19 123	9 754	(NA)
Farms by size:								
1 to 9 acres .....	181	128	131	113	120	108	85	245
10 to 49 acres .....	257	237	250	273	206	177	235	314
50 to 179 acres .....	221	215	241	251	252	218	266	393
180 to 499 acres .....	61	57	66	82	82	77	102	121
500 to 999 acres .....	13	10	11	6	10	15	11	22
1,000 to 1,999 acres .....	1	2	2	3	3	—	1	4
2,000 acres or more .....	1	—	—	—	1	2	—	1
Total cropland ..... farms..	661	591	597	655	624	543	604	941
acres..	25 611	24 411	26 121	28 180	32 418	29 078	31 840	45 233
Harvested cropland ..... farms..	606	517	523	576	560	512	543	825
acres..	19 019	18 136	18 498	21 252	23 704	21 422	21 553	28 897
Irrigated land ..... farms..	180	132	105	84	78	73	60	66
acres..	3 265	2 979	3 494	2 224	2 801	2 336	1 925	1 428
Market value of agricultural products sold <sup>2</sup> ..... \$1,000..	48 200	39 512	37 786	30 376	25 757	22 219	15 963	18 513
Average per farm ..... dollars..	65 578	60 882	53 903	41 726	38 216	37 218	22 803	16 830
Crops, including nursery and greenhouse crops ..... \$1,000..	39 423	27 431	26 685	18 139	15 211	12 121	7 306	7 875
Livestock, poultry, and their products ..... \$1,000..	8 777	12 082	11 100	12 237	10 546	10 074	8 636	10 569
Farms by value of sales <sup>3</sup> :								
Less than \$2,500 .....	210	175	290	271	206	184	253	430
\$2,500 to \$4,999 .....	91	115	79	95	112	72	60	111
\$5,000 to \$9,999 .....	91	85	82	91	65	52	87	134
\$10,000 to \$24,999 .....	109	99	79	92	96	—	—	—
\$25,000 to \$49,999 .....	73	49	41	52	74	240	269	393
\$50,000 to \$99,999 .....	64	49	55	58	66	—	—	—
\$100,000 to \$499,999 .....	78	57	58	55	43	39	24	25
\$500,000 or more .....	19	20	17	14	9	7	3	—
Farms by type of organization:								
Individual or family (sole proprietorship) .....	573	529	567	620	571	(NA)	(NA)	(NA)
Partnership .....	54	42	45	52	54	(NA)	(NA)	(NA)
Corporation .....	98	73	80	51	44	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ....	10	5	9	5	5	(NA)	(NA)	(NA)
Operators by days worked off farm <sup>4</sup> :								
None .....	328	293	265	271	318	238	(NA)	(NA)
Any .....	381	323	395	413	334	245	351	433
200 days or more .....	260	202	262	299	240	163	245	334
Operators by principal occupation <sup>4</sup> :								
Farming .....	370	333	345	346	373	339	(NA)	(NA)
Other .....	365	316	356	382	301	224	(NA)	(NA)
Average age of operator <sup>4</sup> .... years..	54.1	53.4	52.7	52.4	52.3	53.3	52.3	52.4
Total farm production expenses <sup>1</sup> ..... \$1,000..	35 350	32 436	29 736	(NA)	(NA)	19 391	14 281	(NA)
Selected farm production expenses <sup>1</sup> :								
Livestock and poultry purchased ..... \$1,000..	848	1 130	1 146	1 271	1 198	928	1 073	1 066
Feed for livestock and poultry ..... \$1,000..	2 924	4 320	3 684	5 347	4 941	5 068	3 400	4 622
Commercial fertilizer <sup>5</sup> ..... \$1,000..	1 528	1 332	1 335	1 125	1 094	1 217	678	791
Petroleum products ..... \$1,000..	1 642	1 487	1 390	1 819	1 328	833	562	731
Hired farm labor ..... \$1,000..	10 755	9 076	9 536	5 559	4 462	3 729	3 162	2 804
Interest <sup>6</sup> ..... \$1,000..	1 744	1 473	1 298	1 569	(NA)	(NA)	(NA)	356
Agricultural chemicals <sup>5</sup> ..... \$1,000..	824	904	778	647	580	501	(NA)	(NA)
Livestock and poultry:								
Cattle and calves inventory ..... farms..	200	208	253	340	294	242	281	471
number..	5 749	6 057	6 930	8 997	9 431	11 200	11 163	15 673
Beef cows ..... farms..	129	133	156	192	139	114	(NA)	94
number..	1 062	967	1 133	1 251	1 123	1 093	776	659
Milk cows ..... farms..	45	55	70	123	135	145	177	359
number..	2 239	2 565	2 975	3 872	4 677	6 106	6 547	10 448
Cattle and calves sold ..... farms..	158	162	206	260	247	218	244	385
number..	2 315	2 509	3 259	3 544	4 669	4 932	5 758	9 362
Hogs and pigs inventory ..... farms..	60	48	59	73	89	46	55	78
number..	2 764	5 488	4 719	3 030	6 141	5 029	10 132	8 775
Hogs and pigs sold ..... farms..	45	41	49	45	54	34	39	55
number..	4 951	6 011	4 990	3 269	7 106	5 605	10 015	8 720
Layers and pullets 13 weeks old and older inventory (see text) <sup>7</sup> .... farms..	93	83	96	126	105	90	130	279
number..	58 042	242 307	205 794	388 239	256 021	283 254	426 599	433 188
Broilers and other meat-type chickens sold ..... farms..	5	5	6	4	4	4	10	23
number..	(D)	(D)	58 714	(D)	(D)	131 000	155 990	858 550

See footnotes at end of table.

**Table 1. Historical Highlights: 1997 and Earlier Census Years—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	1992	1987	1982	1978	1974	1969	1964
Selected crops harvested:								
Potatoes, excluding sweetpotatoes .....	farms..	16 788 (D)	19 1 310 374 808	22 1 410 259 958	21 2 879 703 350	35 3 535 915 076	44 4 344 932 755	(NA) (NA) (NA)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms.. acres.. cwt..	255 8 189 16 680	245 7 614 15 864	291 8 126 14 125	340 9 296 17 708	318 10 623 20 914	272 8 689 17 421	303 8 785 17 300
Vegetables harvested for sale (see text) <sup>8</sup> .....	farms.. acres..	126 1 907	126 1 868	99 1 947	120 1 908	135 2 208	123 1 891	126 2 088
Land in orchards .....	farms.. acres..	54 389	72 664	83 856	79 827	62 702	50 668	46 779

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1974 and prior years include the value of forest products sold.

<sup>3</sup>Data for 1982 and prior years exclude abnormal farms.

<sup>4</sup>Data for 1974 apply only to individual or family operations (sole proprietorship) and partnerships.

<sup>5</sup>Data for 1964 to 1982 do not include cost of custom applications; data for agricultural chemicals include the cost of lime for 1969 to 1978.

<sup>6</sup>Data for 1982 do not include imputation for item nonresponse.

<sup>7</sup>Data for 1969 to 1992 are for chickens 3 months old or older inventory; data for 1964 are for chickens 4 months old or older.

<sup>8</sup>Data for 1974 were from land area used.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Item		1997	Percent of total in 1997	1992	1987
Total sales (see text) .....	farms..	735	100.0	649	701
Average per farm .....	\$1,000..	48 200	100.0	39 512	37 786
	dollars..	65 578	(X)	60 882	53 903
Value of sales:					
Less than \$1,000 (see text) .....	farms..	117	15.9	107	152
\$1,000..	23	(Z)	28	35	
\$1,000 to \$2,499 .....	farms..	93	12.7	68	138
\$1,000..	149	.3			233
\$2,500 to \$4,999 .....	farms..	91	12.4	115	79
\$1,000..	324	.7	420		277
\$5,000 to \$9,999 .....	farms..	91	12.4	85	82
\$1,000..	620	1.3	590		612
\$10,000 to \$19,999 .....	farms..	78	10.6	76	64
\$1,000..	1 071	2.2	1 045		887
\$20,000 to \$24,999 .....	farms..	31	4.2	23	15
\$1,000..	661	1.4	512		332
\$25,000 to \$39,999 .....	farms..	53	7.2	36	29
\$1,000..	1 645	3.4	1 075		909
\$40,000 to \$49,999 .....	farms..	20	2.7	13	12
\$1,000..	888	1.8	564		535
\$50,000 to \$99,999 .....	farms..	64	8.7	49	55
\$1,000..	4 704	9.8	3 360		3 881
\$100,000 to \$249,999 .....	farms..	55	7.5	45	43
\$1,000..	8 356	17.3	7 143		6 234
\$250,000 to \$499,999 .....	farms..	23	3.1	12	15
\$1,000..	7 797	16.2	4 296		4 671
\$500,000 to \$999,999 .....	farms..	9	1.2	13	9
\$1,000..	5 494	11.4	9 177		5 780
\$1,000,000 or more .....	farms..	10	1.4	7	8
\$1,000..	16 470	34.2	11 192		13 400
\$1,000,000 to \$2,499,999 .....	farms..	9	1.2	7	(NA)
\$1,000..	(D)	(D)	11 192		(NA)
\$2,500,000 to \$4,999,999 .....	farms..	1	.1	—	(NA)
\$1,000..	(D)	(D)	—		(NA)
\$5,000,000 or more .....	farms..	—	—	—	(NA)
\$1,000..	—	—	—		(NA)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse crops .....	farms..	507	69.0	424	369
\$1,000..	39 423	81.8	27 431		26 685
Grains .....	farms..	10	1.4	12	7
\$1,000..	19	(Z)	(D)		15
Corn for grain .....	farms..	5	.7	8	6
\$1,000..	10	(Z)	25		13
Wheat .....	farms..	—	—	—	—
\$1,000..	—	—	—		—
Soybeans .....	farms..	—	—	—	—
\$1,000..	—	—	—		—
Sorghum for grain .....	farms..	1	.1	—	—
\$1,000..	(D)	(Z)	—		—
Barley .....	farms..	—	—	—	—
\$1,000..	—	—	—		—
Oats .....	farms..	2	.3	1	1
\$1,000..	(D)	(Z)	(D)		(D)
Other grains .....	farms..	4	.5	4	2
\$1,000..	7	(Z)	(D)		(D)
Cotton and cottonseed .....	farms..	—	—	—	—
\$1,000..	—	—	—		—
Tobacco .....	farms..	—	—	—	—
\$1,000..	—	—	—		—
Hay, silage, and field seeds .....	farms..	149	20.3	159	139
\$1,000..	1 175	2.4	1 010		526
Vegetables, sweet corn, and melons .....	farms..	126	17.1	126	99
\$1,000..	3 873	8.0	2 461		1 929
Fruits, nuts, and berries .....	farms..	75	10.2	91	83
\$1,000..	1 889	3.9	2 322		1 666
Nursery and greenhouse crops .....	farms..	276	37.6	158	121
\$1,000..	30 962	64.2	19 501		20 786
Other crops .....	farms..	23	3.1	23	23
\$1,000..	1 504	3.1	(D)		1 764
Livestock, poultry, and their products .....	farms..	292	39.7	279	359
\$1,000..	8 777	18.2	12 082		11 100
Poultry and poultry products .....	farms..	67	9.1	52	69
\$1,000..	2 002	4.2	4 758		4 190
Dairy products .....	farms..	32	4.4	41	51
\$1,000..	4 704	9.8	5 024		4 775
Cattle and calves .....	farms..	158	21.5	162	206
\$1,000..	675	1.4	880		1 004
Hogs and pigs .....	farms..	45	6.1	41	49
\$1,000..	493	1.0	744		568
Sheep, lambs, and wool .....	farms..	54	7.3	53	73
\$1,000..	58	.1	49		103
Other livestock and livestock products (see text) .....	farms..	69	9.4	63	93
\$1,000..	846	1.8	626		462
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> .....	farms..	135	18.4	127	(NA)
\$1,000..	2 323	4.8	1 578		(NA)
Average per farm .....	dollars..	17 210	(X)	12 426	(NA)
Value of sales:					
\$1 to \$499 .....	farms..	17	2.3	22	(NA)
\$1,000..	4	(Z)	4		(NA)
\$500 to \$999 .....	farms..	11	1.5	12	(NA)
\$1,000..	8	(Z)	7		(NA)
\$1,000 to \$4,999 .....	farms..	46	6.3	45	(NA)
\$1,000..	118	.2	103		(NA)

See footnotes at end of table.

**Table 2. Market Value of Agricultural Products Sold and Direct Sales: 1997, 1992, and 1987—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997	Percent of total in 1997	1992	1987
Total sales (see text)—Con.				
Value of agricultural products sold directly to individuals for human consumption (see text) <sup>1</sup> —Con.				
Value of sales—Con.				
\$5,000 to \$9,999 .....	farms..	17	2.3	18
\$1,000..		115	.2	122
\$10,000 to \$24,999 .....	farms..	25	3.4	18
\$1,000..		414	.9	293
\$25,000 to \$49,999 .....	farms..	10	1.4	5
\$1,000..		310	.6	201
\$50,000 or more .....	farms..	9	1.2	7
\$1,000..		1 355	2.8	848

<sup>1</sup>Data for 1987 were not collected.

**Table 3. Farm Production Expenses: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses .....	farms..	735	(X)	649
	\$1,000..	(X)	35 350	32 436
Average per farm .....	dollars..	(X)	48 096	49 978
Farms with expenses of—				
\$1 to \$4,999 .....		177	509	187
\$5,000 to \$9,999 .....		182	1 350	153
\$10,000 to \$24,999 .....		190	3 023	141
\$25,000 to \$49,999 .....		58	2 050	63
\$50,000 to \$99,999 .....		62	4 347	43
\$100,000 to \$249,999 .....		39	5 893	32
\$250,000 to \$499,999 .....		16	5 904	16
\$500,000 or more .....		11	12 275	14
\$500,000 to \$999,999 .....		6	(D)	10
\$1,000,000 to \$2,499,999 .....		5	(D)	4
\$2,500,000 or more .....		—	—	—
Livestock and poultry purchased .....	farms..	161	(X)	147
	\$1,000..		848	1 130
	percent of total..	(X)	2.4	3.5
Farms with expenses of—				
\$1 to \$999 .....		77	28	72
\$1,000 to \$4,999 .....		45	105	38
\$5,000 to \$9,999 .....		22	140	16
\$10,000 to \$24,999 .....		7	103	12
\$25,000 to \$49,999 .....		7	220	4
\$50,000 to \$99,999 .....		2	(D)	3
\$100,000 to \$249,999 .....		1	(D)	1
\$250,000 or more .....		—	—	—
\$250,000 to \$499,999 .....		—	—	1
\$500,000 to \$999,999 .....		—	—	(NA)
\$1,000,000 or more .....		—	—	(NA)
Feed for livestock and poultry .....	farms..	271	(X)	288
	\$1,000..		2 924	4 320
	percent of total..	(X)	8.3	13.3
Farms with expenses of—				
\$1 to \$999 .....		114	51	119
\$1,000 to \$4,999 .....		97	214	88
\$5,000 to \$9,999 .....		14	94	19
\$10,000 to \$24,999 .....		16	265	24
\$25,000 to \$49,999 .....		14	507	19
\$50,000 to \$99,999 .....		8	549	11
\$100,000 or more .....		8	1 245	8
\$100,000 to \$249,999 .....		7	(D)	4
\$250,000 to \$499,999 .....		1	(D)	3
\$500,000 to \$999,999 .....		—	—	1
\$1,000,000 or more .....		—	—	(NA)
Commercially mixed formula feeds .....	farms..	179	(X)	153
	\$1,000..		2 219	3 323
	percent of total..	(X)	6.3	10.2
Farms with expenses of—				
\$1 to \$999 .....		83	35	57
\$1,000 to \$4,999 .....		54	116	44
\$5,000 to \$9,999 .....		6	39	12
\$10,000 to \$24,999 .....		12	201	13
\$25,000 to \$49,999 .....		12	420	15
\$50,000 to \$79,999 .....		5	300	3
\$80,000 or more .....		7	1 108	9
\$80,000 to \$99,999 .....		—	—	3
\$100,000 to \$249,999 .....		6	(D)	2
\$250,000 to \$499,999 .....		1	(D)	3
\$500,000 or more .....		—	—	1

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Seeds, bulbs, plants, and trees .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	5.7		
Farms with expenses of—				
\$1 to \$499 .....	170	30	125	96
\$500 to \$999 .....	43	27	47	59
\$1,000 to \$4,999 .....	107	244	76	47
\$5,000 to \$9,999 .....	24	154	14	11
\$10,000 to \$24,999 .....	26	379	8	9
\$25,000 or more .....	13	1 192	16	15
\$25,000 to \$49,999 .....	7	239	9	(NA)
\$50,000 or more .....	6	953	7	(NA)
Commercial fertilizer .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	4.3		
Farms with expenses of—				
\$1 to \$499 .....	204	(D)	166	178
\$500 to \$999 .....	102	69	66	64
\$1,000 to \$4,999 .....	133	293	118	111
\$5,000 to \$9,999 .....	23	150	30	24
\$10,000 to \$24,999 .....	17	255	20	13
\$25,000 to \$49,999 .....	10	347	4	3
\$50,000 to \$99,999 .....	3	220	3	5
\$100,000 or more .....	1	(D)	1	1
Agricultural chemicals .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	2.3		
Farms with expenses of—				
\$1 to \$499 .....	195	(D)	148	206
\$500 to \$999 .....	35	25	42	53
\$1,000 to \$4,999 .....	79	181	82	63
\$5,000 to \$9,999 .....	18	118	18	18
\$10,000 to \$24,999 .....	14	213	9	9
\$25,000 to \$49,999 .....	5	196	5	4
\$50,000 or more .....	1	(D)	3	2
\$50,000 to \$99,999 .....	1	(D)	3	(NA)
\$100,000 or more .....	—	—	—	(NA)
Petroleum products .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	4.6		
Farms with expenses of—				
\$1 to \$999 .....	414	(D)	348	454
\$1,000 to \$4,999 .....	214	471	198	153
\$5,000 to \$9,999 .....	29	195	30	26
\$10,000 to \$24,999 .....	25	386	19	16
\$25,000 to \$49,999 .....	10	315	11	9
\$50,000 or more .....	2	(D)	1	1
Electricity .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	2.1		
Farms with expenses of—				
\$1 to \$499 .....	250	48	230	245
\$500 to \$999 .....	97	66	58	82
\$1,000 to \$4,999 .....	121	291	122	108
\$5,000 to \$9,999 .....	25	159	21	11
\$10,000 to \$24,999 .....	12	179	8	5
\$25,000 or more .....	—	—	2	1
\$25,000 to \$49,999 .....	—	—	1	(NA)
\$50,000 or more .....	—	—	1	(NA)
Hired farm labor .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	30.4		
Farms with expenses of—				
\$1 to \$999 .....	67	19	49	73
\$1,000 to \$4,999 .....	61	152	74	40
\$5,000 to \$9,999 .....	35	242	24	26
\$10,000 to \$24,999 .....	40	675	38	26
\$25,000 to \$49,999 .....	33	1 178	17	19
\$50,000 to \$99,999 .....	18	1 214	13	9
\$100,000 or more .....	23	7 274	22	21
\$100,000 to \$249,999 .....	13	1 782	12	(NA)
\$250,000 to \$499,999 .....	5	1 735	7	(NA)
\$500,000 or more .....	5	3 758	3	(NA)
Contract labor .....	farms..			
\$1,000..	(X)			
percent of total..	(X)	2.1		
Farms with expenses of—				
\$1 to \$999 .....	32	15	18	18
\$1,000 to \$4,999 .....	38	85	18	33
\$5,000 to \$9,999 .....	3	20	8	9
\$10,000 to \$24,999 .....	5	(D)	6	3
\$25,000 to \$49,999 .....	1	(D)	1	1
\$50,000 or more .....	4	(D)	4	2
\$50,000 to \$99,999 .....	—	—	3	(NA)
\$100,000 or more .....	4	(D)	1	(NA)

**Table 3. Farm Production Expenses: 1997, 1992, and 1987—Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Total farm production expenses—Con.				
Repair and maintenance .....	farms..			
\$1,000..	(X)	(X)	560	588
percent of total..	(X)	7.5	2 406	1 744
Farms with expenses of—				
\$1 to \$999 .....	235	89	242	327
\$1,000 to \$4,999 .....	254	577	207	187
\$5,000 to \$9,999 .....	56	358	65	35
\$10,000 to \$24,999 .....	42	557	28	29
\$25,000 to \$49,999 .....	11	408	10	5
\$50,000 or more .....	7	667	8	5
\$50,000 to \$99,999 .....	4	(D)	7	(NA)
\$100,000 or more .....	3	(D)	1	(NA)
Customwork, machine hire, and rental of machinery and equipment .....	farms..			
\$1,000..	(X)	(X)	112	97
percent of total..	(X)	.8	260	183
Farms with expenses of—				
\$1 to \$999 .....	65	(D)	61	67
\$1,000 to \$4,999 .....	41	84	42	21
\$5,000 to \$9,999 .....	9	(D)	5	4
\$10,000 to \$24,999 .....	7	(D)	3	3
\$25,000 to \$49,999 .....	—	—	—	2
\$50,000 or more .....	—	—	1	—
Interest .....	farms..			
\$1,000..	(X)	(X)	1 196	239
percent of total..	(X)	4.9	1 473	1 298
Farms with expenses of—				
\$1 to \$999 .....	60	(D)	44	44
\$1,000 to \$4,999 .....	83	188	84	129
\$5,000 to \$9,999 .....	33	228	28	35
\$10,000 to \$24,999 .....	28	441	29	22
\$25,000 to \$49,999 .....	11	356	8	5
\$50,000 to \$99,999 .....	1	(D)	2	4
\$100,000 or more .....	2	(D)	1	—
Interest paid on debt:				
Secured by real estate .....	farms..			
\$1,000..	(X)	(X)	145	177
percent of total..	(X)	3.1	1 092	875
Farms with expenses of—				
\$1 to \$999 .....	29	(D)	26	(NA)
\$1,000 to \$4,999 .....	66	154	61	(NA)
\$5,000 to \$9,999 .....	25	175	25	(NA)
\$10,000 to \$24,999 .....	24	369	24	(NA)
\$25,000 to \$49,999 .....	5	171	6	(NA)
\$50,000 to \$99,999 .....	3	(D)	2	(NA)
\$100,000 or more .....	—	—	1	(NA)
Not secured by real estate .....	farms..			
\$1,000..	(X)	(X)	82	105
percent of total..	(X)	1.8	652	423
Farms with expenses of—				
\$1 to \$999 .....	41	16	31	(NA)
\$1,000 to \$4,999 .....	41	88	33	(NA)
\$5,000 to \$9,999 .....	13	80	11	(NA)
\$10,000 to \$24,999 .....	5	79	6	(NA)
\$25,000 to \$49,999 .....	3	(D)	1	(NA)
\$50,000 to \$99,999 .....	—	—	—	(NA)
\$100,000 or more .....	2	(D)	—	(NA)
Cash rent .....	farms..			
\$1,000..	(X)	(X)	141	122
percent of total..	(X)	2.9	909	786
Farms with expenses of—				
\$1 to \$499 .....	36	(D)	37	44
\$500 to \$999 .....	18	12	25	11
\$1,000 to \$4,999 .....	50	112	48	40
\$5,000 to \$9,999 .....	14	97	9	15
\$10,000 to \$24,999 .....	10	165	15	4
\$25,000 to \$49,999 .....	3	(D)	2	5
\$50,000 or more .....	4	513	5	3
Property taxes paid .....	farms..			
\$1,000..	(X)	(X)	595	635
percent of total..	(X)	7.5	2 640	1 795
Farms with expenses of—				
\$1 to \$499 .....	85	(D)	88	58
\$500 to \$999 .....	48	33	44	88
\$1,000 to \$4,999 .....	396	1 115	333	402
\$5,000 to \$9,999 .....	108	702	96	70
\$10,000 to \$24,999 .....	37	(D)	28	15
\$25,000 or more .....	7	211	6	2
All other farm production expenses.....	farms..			
\$1,000..	(X)	(X)	587	624
percent of total..	(X)	14.1	4 985	3 583
Farms with expenses of—				
\$1 to \$999 .....	264	(D)	257	357
\$1,000 to \$4,999 .....	250	501	197	173
\$5,000 to \$9,999 .....	57	369	58	33
\$10,000 to \$24,999 .....	55	799	41	30
\$25,000 to \$49,999 .....	20	656	13	17
\$50,000 to \$99,999 .....	8	511	10	7
\$100,000 or more .....	9	(D)	11	7
\$100,000 to \$249,999 .....	6	(D)	9	(NA)
\$250,000 or more .....	3	(D)	2	(NA)

**Table 4. Net Cash Return From Agricultural Sales: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000	All farms	Farms with sales of \$10,000 or more	Farms with sales of less than \$10,000
Net cash return from agricultural sales for the farm unit (see text) .....	farms..	735	343	392	649	274
\$1,000..	\$1,000..	12 850	14 956	-2 106	7 077	8 886
Average per farm .....	dollars..	17 483	43 604	-5 373	10 904	32 430
Farms with net gains <sup>1</sup> .....	number..	353	283	70	296	197
\$1,000..	\$1,000..	15 938	15 786	153	9 755	9 551
Average per farm .....	dollars..	45 151	55 780	2 179	32 956	48 483
Gain of—						
Less than \$1,000 .....		35	7	28	49	13
\$1,000 to \$4,999 .....		62	26	36	82	25
\$5,000 to \$9,999 .....		64	58	6	44	38
\$10,000 to \$24,999 .....		78	78	—	45	45
\$25,000 to \$49,999 .....		41	41	—	29	29
\$50,000 or more .....		73	73	—	47	—
Farms with net losses .....	number..	382	60	322	353	77
\$1,000..	\$1,000..	3 088	830	2 259	2 678	665
Average per farm .....	dollars..	8 085	13 825	7 015	7 588	8 639
Loss of—						
Less than \$1,000 .....		39	6	33	49	14
\$1,000 to \$4,999 .....		145	14	131	147	22
\$5,000 to \$9,999 .....		110	13	97	81	19
\$10,000 to \$24,999 .....		72	18	54	65	17
\$25,000 to \$49,999 .....		12	7	5	8	4
\$50,000 or more .....		4	2	2	3	1

<sup>1</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 5. Government Payments and Other Farm-Related Income: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Government payments .....	1997..	46	122	37
	1992..	60	197	40
Average per farm <sup>1</sup> .....	1997..	(X)	2 649	(X)
	1992..	(X)	3 285	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		23	(D)	15
\$1,000 to \$4,999 .....		16	28	16
\$5,000 to \$9,999 .....		3	22	2
\$10,000 to \$24,999 .....		3	35	3
\$25,000 to \$49,999 .....		1	(D)	1
\$50,000 or more .....		—	—	—
Amount from Conservation Reserve and Wetlands Reserve Programs .....	1997..	5	9	3
	1992..	7	23	7
Average per farm <sup>1</sup> .....	1997..	(X)	1 769	(X)
	1992..	(X)	3 264	(X)
Other farm-related income, gross before taxes and expenses <sup>2</sup> .....	1997..	128	792	58
	1992..	148	1 020	57
Average per farm <sup>1</sup> .....	1997..	(X)	6 186	(X)
	1992..	(X)	6 895	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		40	(D)	16
\$1,000 to \$4,999 .....		53	118	24
\$5,000 to \$9,999 .....		20	136	10
\$10,000 to \$24,999 .....		12	181	5
\$25,000 to \$49,999 .....		1	(D)	1
\$50,000 or more .....		2	(D)	2
Customwork and other agricultural services .....	1997..	43	511	19
	1992..	45	431	17
Average per farm <sup>1</sup> .....	1997..	(X)	11 876	(X)
	1992..	(X)	9 584	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		10	(D)	2
\$1,000 to \$4,999 .....		19	43	8
\$5,000 to \$9,999 .....		5	35	3
\$10,000 to \$24,999 .....		6	85	(D)
\$25,000 to \$49,999 .....		1	(D)	(D)
\$50,000 or more .....		2	(D)	(D)
Rental of farmland .....	1997..	26	85	10
	1992..	36	73	14
Average per farm <sup>1</sup> .....	1997..	(X)	3 252	(X)
	1992..	(X)	2 035	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		5	(D)	1
\$1,000 to \$4,999 .....		15	31	7
\$5,000 to \$9,999 .....		4	25	1
\$10,000 to \$24,999 .....		2	(D)	(D)
\$25,000 or more .....		—	—	—
Sales of forest products, excluding Christmas trees and maple products <sup>3</sup> .....	1997..	41	79	14
	1992..	53	215	14
Average per farm <sup>1</sup> .....	1997..	(X)	1 929	(X)
	1992..	(X)	4 062	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		18	7	6
\$1,000 to \$4,999 .....		19	42	6
\$5,000 to \$9,999 .....		3	(D)	1
\$10,000 to \$24,999 .....		1	(D)	1
\$25,000 or more .....		—	—	—
Other farm-related income sources .....	1997..	43	117	26
	1992..	40	301	22
Average per farm <sup>1</sup> .....	1997..	(X)	2 732	(X)
	1992..	(X)	7 516	(X)
1997 farms with receipts of—				
\$1 to \$999 .....		23	(D)	14
\$1,000 to \$4,999 .....		11	21	8
\$5,000 to \$9,999 .....		6	(D)	4
\$10,000 to \$24,999 .....		3	53	—
\$25,000 or more .....		—	—	—

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data are based on a sample of farms.

<sup>3</sup>Data for 1992 include Christmas trees and maple products.

**Table 6. Commodity Credit Corporation Loans: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

CCC loans	1997		1992	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
<b>Total</b> .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$4,999 .....	-	-	-	-
\$5,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$19,999 .....	-	-	-	-
\$20,000 to \$24,999 .....	-	-	-	-
\$25,000 to \$49,999 .....	-	-	-	-
\$50,000 or more .....	-	-	-	-
Corn .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Wheat .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Soybeans .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Sorghum, barley, and oats .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Cotton .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-
Peanuts, rice, and tobacco <sup>2</sup> .....	-	-	-	-
Average per farm <sup>1</sup> .....	(X)	-	(X)	-
Farms with loans of—				
\$1 to \$999 .....	-	-	-	-
\$1,000 to \$9,999 .....	-	-	-	-
\$10,000 to \$24,999 .....	-	-	-	-
\$25,000 or more .....	-	-	-	-

<sup>1</sup>Data are in whole dollars.

<sup>2</sup>Data for 1992 include CCC loans for rye and honey.

**Table 7. Land Use: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

All farms	1997	Percent of total in 1997	1992	1987
Farms .....	735	100.0	649	701
Land in farms .....	55 256	100.0	49 601	58 685
Total cropland .....	661	89.9	591	597
farms..	25 611	46.3	24 411	26 121
acres..	606	82.4	517	523
Harvested cropland .....	19 019	34.4	18 136	18 498
Farms by acres harvested:				
1 to 49 acres .....	494	67.2	406	410
1 to 9 acres .....	288	39.2	215	203
10 to 19 acres .....	91	12.4	82	91
20 to 29 acres .....	55	7.5	51	60
30 to 49 acres .....	60	8.2	58	56
50 to 99 acres .....	68	9.3	75	71
100 to 199 acres .....	28	3.8	22	27
200 to 499 acres .....	14	1.9	12	13
500 to 999 acres .....	2	.3	2	2
1,000 acres or more .....	—	—	—	—
1,000 to 1,999 acres .....	—	—	—	—
2,000 acres or more .....	—	—	—	—
Cropland used only for pasture or grazing .....	224	30.5	243	242
farms..	4 730	8.6	3 775	4 513
acres..	122	16.6	146	139
Other cropland .....	1 862	3.4	2 500	3 110
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	6.1	57
acres..	617	1.1	745	582
Cropland on which all crops failed .....	farms..	16	2.2	21
acres..	93	.2	94	94
Cropland in cultivated summer fallow .....	farms..	8	1.1	11
acres..	203	.4	131	11
Cropland idle .....	farms..	74	10.1	101
acres..	949	1.7	1 530	2 423
Total woodland .....	farms..	350	47.6	339
acres..	18 802	34.0	17 812	22 743
Woodland pastured .....	farms..	95	12.9	92
acres..	1 769	3.2	2 320	3 700
Woodland not pastured .....	farms..	311	42.3	303
acres..	17 033	30.8	15 492	321
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	130	17.7	85
acres..	2 661	4.8	1 895	3 345
Land in house lots, ponds, roads, wasteland, etc. .....	farms..	515	70.1	404
acres..	8 182	14.8	5 483	477
Land under Conservation Reserve or Wetlands Reserve Programs <sup>1</sup> .....	farms..	5	(X)	9
acres..	(D)	(X)	462	—

<sup>1</sup>Data for 1987 are for Conservation Reserve Program only.

**Table 8. Land in Farms, Harvested Cropland, and Irrigated Land, by Size of Farm: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1997	1992	1997	1992	1997	1992	1997	1992
Land in farms .....	735	649	55 256		49 601	19 019	18 136	3 265
Farms by size:								
1 to 9 acres .....	181	128	727		488	296	144	113
10 to 49 acres .....	257	237	6 214		5 692	2 062	2 231	212
50 to 69 acres .....	77	70	4 401		4 056	(D)	1 351	160
70 to 99 acres .....	60	59	4 989		4 814	1 915	1 544	302
100 to 139 acres .....	53	61	6 009		7 182	2 381	2 790	104
140 to 179 acres .....	31	25	4 852		3 916	1 400	1 670	(D) 397
180 to 219 acres .....	22	28	(D)		5 491	1 676	2 000	181 (D)
220 to 259 acres .....	12	5	2 919		(D)	(D)	(D)	171
260 to 499 acres .....	27	24	9 275		8 179	3 172	2 911	395 417
500 to 999 acres .....	13	10	7 758		5 840	3 428	2 871	1 504 1 318
1,000 to 1,999 acres .....	1	2	(D)		(D)	(D)	(D)	—
2,000 acres or more .....	1	—	(D)		—	(D)	—	—
5,000 acres or more .....	—	—	—		—	—	—	—
Farms with harvested cropland .....	606	517	50 466		45 543	19 019	18 136	3 255
Farms by size:								
1 to 9 acres .....	139	84	(D)		(D)	296	144	111 42
10 to 49 acres .....	199	181	5 000		4 509	2 062	2 231	212 136
50 to 69 acres .....	66	58	(D)		3 384	(D)	1 351	95 160
70 to 99 acres .....	54	47	4 520		3 902	1 915	1 544	302 97
100 to 139 acres .....	49	56	5 579		6 559	2 381	2 790	104 311
140 to 179 acres .....	27	23	4 220		3 616	1 400	1 670	(D) 397
180 to 219 acres .....	22	27	4 365		5 311	1 676	2 000	181 90
220 to 259 acres .....	10	5	2 419		1 143	(D)	(D)	171 —
260 to 499 acres .....	25	24	8 500		8 179	3 172	2 911	395 417
500 to 999 acres .....	13	10	7 758		5 840	3 428	2 871	1 504 1 318
1,000 to 1,999 acres .....	1	2	(D)		(D)	(D)	(D)	—
2,000 acres or more .....	1	—	(D)		—	(D)	—	—
5,000 acres or more .....	—	—	—		—	—	—	—
Farms with irrigated land .....	180	132	14 171		11 234	6 001	6 383	3 265
Farms by size:								
1 to 9 acres .....	66	34	(D)		(D)	(D)	47	113 (D)
10 to 49 acres .....	51	40	1 132		977	453	440	212 137
50 to 69 acres .....	16	15	949		914	344	308	103 160
70 to 99 acres .....	12	9	1 010		(D)	610	247	302 107
100 to 139 acres .....	9	10	1 070		1 137	454	582	104 311
140 to 179 acres .....	4	7	632		1 048	324	608	(D) 397
180 to 219 acres .....	6	6	1 179		1 173	473	571	181 (D)
220 to 259 acres .....	3	—	708		—	248	—	171
260 to 499 acres .....	7	6	2 485		2 228	1 167	1 310	395 417
500 to 999 acres .....	5	5	2 713		2 922	1 694	2 270	1 504 1 318
1,000 to 1,999 acres .....	—	—	—		—	—	—	—
2,000 acres or more .....	1	—	(D)		—	(D)	—	(D)
5,000 acres or more .....	—	—	—		—	—	—	—

**Table 9. Irrigation: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1997	1992	1987	Farms with irrigation	1997	1992	1987
Farms .....	number..	180	132	Irrigated land—Con.			
Proportion of farms .....	percent..	24.5	20.3	Acres irrigated—Con.			
			105	200 to 499 acres .....	4	1	4
			15.0	500 to 999 acres .....	1 357	(D)	(D)
Irrigated land .....	acres..	3 265	2 979	1,000 acres or more .....	farms..	—	—
Average per farm .....	acres..	18	23	acres..	—	—	—
Acres irrigated:				1,000 acres or more .....	—	—	—
1 to 9 acres .....	farms..	140	95	Irrigated land use:			
	acres..	(D)	63	Harvested cropland .....	farms..	177	129
10 to 49 acres .....	farms..	26	23	acres..	3 176	2 961	99 3 116
	acres..	635	583	Pastureland and other land .....	farms..	7	5
50 to 99 acres .....	farms..	6	7	acres..	89	18	11 378
	acres..	(D)	532	Land in irrigated farms .....	acres..	14 171	11 234
100 to 199 acres .....	farms..	4	5	Cropland .....	acres..	7 516	7 640
	acres..	506	629	Harvested cropland .....	acres..	6 001	6 383
			473				5 887

**Table 10. Selected Characteristics of Irrigated and Nonirrigated Farms: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1997	1992	1997	1992	1997	1992	1997	1992
Farms .....	number..	735	649	180	132	102	75	517
Land in farms .....	acres..	55 256	49 601	14 171	11 234	4 159	41 085	38 367
Estimated market value of land and buildings <sup>1</sup> :								
Average per farm .....	dollars..	442 402	481 783	583 068	774 750	327 071	424 004	406 982
Average per acre .....	dollars..	5 885	6 304	7 406	9 103	8 021	8 473	5 484
Irrigated land .....	acres..	3 265	2 979	3 265	2 979	1 532	1 565	(X)
Land in farms according to use:								
Total cropland .....	farms..	661	591	180	132	102	75	481
	acres..	25 611	24 411	7 516	7 640	1 965	1 903	18 095
Harvested cropland .....	farms..	606	517	178	129	102	75	428
	acres..	19 019	18 136	6 001	6 383	1 528	1 559	13 018
Pastureland, excluding woodland pastured .....	farms..	324	301	49	24	21	12	277
	acres..	7 391	5 670	1 239	514	382	184	6 152
Land under Conservation Reserve or Wetlands Reserve Programs .....	farms..	5	9	2	2	1	—	7
	acres..	(D)	462	(D)	(D)	(D)	—	(D)
Owned and rented land in farms:								
Owned land in farms .....	farms..	673	583	163	112	91	65	510
	acres..	41 526	36 663	10 427	7 579	3 359	3 246	31 099
Rented or leased land in farms .....	farms..	229	228	62	59	21	22	167
	acres..	13 730	12 938	3 744	3 655	800	507	9 986
Market value of agricultural products sold .....	\$1,000..	48 200	39 512	29 884	21 985	10 356	6 357	18 316
Average per farm .....	dollars..	65 578	60 882	166 021	166 554	101 527	84 755	33 002
Crops, including nursery and greenhouse crops .....	farms..	507	424	177	127	102	73	330
	\$1,000..	39 423	27 431	29 673	21 939	10 305	6 350	9 750
Livestock, poultry, and their products .....	farms..	292	279	34	17	13	6	258
	\$1,000..	8 777	12 082	211	46	50	7	8 566
Total farm production expenses <sup>1</sup> .....	\$1,000..	35 350	32 436	20 080	16 200	7 312	4 782	15 271
Average per farm .....	dollars..	48 096	49 978	111 554	122 731	71 682	63 756	27 515
Livestock and poultry purchased .....	farms..	161	147	20	7	10	3	141
	\$1,000..	848	1 130	(D)	6	3	4	(D)
Feed for livestock and poultry .....	farms..	271	288	29	17	11	6	242
	\$1,000..	2 924	4 320	59	34	20	5	2 864
Seeds, bulbs, plants, and trees .....	farms..	383	286	153	89	86	49	230
	\$1,000..	2 027	1 348	1 548	937	375	399	478
Commercial fertilizer .....	farms..	493	408	160	116	86	62	411
	\$1,000..	1 528	1 332	814	744	384	175	333
							714	588
Agricultural chemicals .....	farms..	347	307	130	106	70	56	217
	\$1,000..	824	904	445	638	168	170	379
Petroleum products .....	farms..	694	607	177	128	99	71	517
	\$1,000..	1 642	1 487	925	742	413	270	717
Electricity .....	farms..	505	441	139	103	70	55	366
	\$1,000..	743	733	348	257	164	88	338
Hired farm labor .....	farms..	277	237	103	88	48	44	476
	\$1,000..	10 755	9 076	8 011	7 085	2 393	1 679	2 744
							2 744	1 991
Contract labor .....	farms..	83	55	29	19	15	6	54
	\$1,000..	725	508	618	350	293	188	36
Repairs and maintenance .....	farms..	605	560	157	121	86	67	157
	\$1,000..	2 655	2 406	1 335	1 186	447	282	439
Customwork, machine hire, and rental of machinery and equipment .....	farms..	122	112	42	34	18	15	80
	\$1,000..	289	260	(D)	136	32	35	(D)
Interest .....	farms..	218	196	82	58	32	29	124
	\$1,000..	1 744	1 473	1 134	633	621	272	136
Cash rent .....	farms..	135	141	42	45	12	15	840
	\$1,000..	1 021	909	705	591	56	88	96
Property taxes paid .....	farms..	681	595	171	114	95	64	510
	\$1,000..	2 640	2 119	715	572	329	232	318
All other farm production expenses .....	farms..	663	587	174	129	96	72	481
	\$1,000..	4 985	4 431	3 208	2 288	1 615	844	458
							1 777	2 143
Commodity Credit Corporation loans <sup>2</sup> .....	farms..	—	—	—	—	—	—	—
Government payments received .....	farms..	46	60	8	9	3	2	38
	\$1,000..	122	197	69	59	(D)	(D)	51
Other farm-related income <sup>1</sup> .....	farms..	128	148	31	30	13	19	139
	\$1,000..	792	1 020	439	402	224	300	97
							352	118
							618	618
Estimated market value of all machinery and equipment <sup>1</sup> .....	farms..	735	649	180	132	102	75	517
	\$1,000..	28 517	24 479	10 913	9 342	4 456	2 717	15 137
Average per farm .....	dollars..	38 799	37 718	60 629	70 773	43 691	36 228	29 278
Livestock inventory:								
Cattle and calves .....	farms..	200	208	16	11	5	3	184
	number..	5 749	6 057	395	285	(D)	11	5 354
Milk cows .....	farms..	45	55	2	—	—	—	5 772
	number..	2 239	2 565	(D)	—	—	—	55
Hogs and pigs .....	farms..	60	48	8	3	3	2	52
	number..	2 764	5 488	520	39	14	(D)	45
Sheep and lambs .....	farms..	69	62	8	2	4	2	5 449
	number..	1 064	1 355	113	(D)	(D)	(D)	60
							951	(D)

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Data for 1992 include CCC loans for rye and honey.

**Table 11. Value of Land and Buildings: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of land and buildings	1997		1992	1987
	Farms	Value (\$1,000)		
Estimated market value of land and buildings .....	735	(X)	649	702
\$1,000..		325 166	312 677	295 036
Average per farm .....	(X)	442 402	481 783	420 279
Average per acre .....	(X)	5 885	6 304	4 748
Farms by value group:				
\$1 to \$39,999 .....	48	(D)	40	64
\$40,000 to \$69,999 .....	39	2 112	32	60
\$70,000 to \$99,999 .....	24	(D)	24	33
\$100,000 to \$149,999 .....	64	7 602	64	69
\$150,000 to \$199,999 .....	67	11 319	62	97
\$200,000 to \$499,999 .....	289	86 115	244	218
\$500,000 to \$999,999 .....	126	82 004	118	117
\$1,000,000 to \$1,999,999 .....	63	83 182	39	21
\$2,000,000 to \$4,999,999 .....	12	28 449	21	16
\$5,000,000 or more .....	3	21 418	5	7

**Table 12. Value of Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1997		1992	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment .....	735	28 517	649	24 479
Average per farm <sup>1</sup> .....	(X)	38 799	(X)	37 718
By value group:				
\$1 to \$4,999 .....	90	(D)	113	(D)
\$5,000 to \$9,999 .....	112	728	81	509
\$10,000 to \$19,999 .....	169	2 162	130	1 708
\$20,000 to \$29,999 .....	111	2 582	118	2 631
\$30,000 to \$49,999 .....	109	3 992	70	2 649
\$50,000 to \$69,999 .....	56	3 073	33	1 811
\$70,000 to \$99,999 .....	28	2 173	41	3 257
\$100,000 to \$199,999 .....	40	4 842	43	5 157
\$200,000 to \$499,999 .....	14	4 330	18	5 196
\$500,000 to \$999,999 .....	4	2 200	2	(D)
\$1,000,000 or more .....	2	(D)	—	—

<sup>1</sup>Data are in whole dollars.

**Table 13. Selected Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1997						1992		
	Total		Manufactured 1993 to 1997		Manufactured prior to 1993		Farms	Number	Number manufactured 1988 to 1992
	Farms	Number	Farms	Number	Farms	Number			
Motortrucks, including pickups .....	637	1 397	180	225	563	1 172	575	1 245	291
2 or 3 .....	238	550	25	59	204	474	203	466	97
4 or more .....	92	540	3	(D)	66	405	73	480	22
Wheel tractors .....	630	1 539	115	146	587	1 393	569	1 500	193
2 or 3 .....	271	653	27	58	230	549	244	586	58
4 or more .....	108	635	—	—	104	591	121	710	25
Less than 40 horsepower (PTO) .....	442	755	63	66	411	689	445	828	105
40 horsepower (PTO) or more .....	413	784	68	80	374	704	316	672	88
40 to 99 horsepower (PTO) .....	398	688	64	74	360	614	(NA)	(NA)	(NA)
100 horsepower (PTO) or more .....	68	96	6	6	63	90	(NA)	(NA)	(NA)
Grain and bean combines .....	12	16	3	3	11	13	15	(D)	—
Cotton pickers and strippers .....	—	—	—	—	—	—	—	—	—
Mower conditioners .....	166	189	22	24	148	165	161	191	31
Pickup balers .....	170	189	15	15	160	174	167	182	19

**Table 14. Petroleum Products Expenses: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992	1987
	Farms	Expenses (\$1,000)		
Petroleum products .....	farms..	694	(X)	607
\$1,000..			1 642	1 487
Average per farm .....	dollars..	(X)	2 366	2 450
Gasoline and gasohol .....	farms..	602	(X)	519
\$1,000..			594	591
Average per farm .....	dollars..	(X)	987	1 139
Farms with expenses of—				
\$1 to \$499 .....		356	64	248
\$500 to \$999 .....		98	64	111
\$1,000 to \$1,999 .....		72	100	69
\$2,000 to \$4,999 .....		57	158	70
\$5,000 to \$9,999 .....		10	72	51
\$10,000 to \$24,999 .....		9	136	9
\$25,000 or more .....		—	—	10
Diesel fuel .....	farms..	380	(X)	335
\$1,000..			596	502
Average per farm .....	dollars..	(X)	1 568	1 498
Farms with expenses of—				
\$1 to \$499 .....		193	(D)	169
\$500 to \$999 .....		87	(D)	70
\$1,000 to \$1,999 .....		42	53	43
\$2,000 to \$4,999 .....		34	95	32
\$5,000 to \$9,999 .....		12	90	13
\$10,000 to \$24,999 .....		8	126	6
\$25,000 or more .....		4	141	8
Natural gas .....	farms..	30	(X)	18
\$1,000..			48	50
Average per farm .....	dollars..	(X)	1 599	2 801
Farms with expenses of—				
\$1 to \$99 .....		2	(D)	1
\$100 to \$499 .....		12	2	7
\$500 to \$999 .....		4	2	—
\$1,000 to \$1,999 .....		4	(D)	3
\$2,000 to \$4,999 .....		4	(D)	1
\$5,000 to \$9,999 .....		4	29	3
\$10,000 or more .....		—	—	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	(X)	412
\$1,000..			404	344
Average per farm .....	dollars..	(X)	833	836
Farms with expenses of—				
\$1 to \$99 .....		152	(D)	163
\$100 to \$499 .....		194	42	143
\$500 to \$999 .....		59	37	30
\$1,000 to \$1,999 .....		32	42	33
\$2,000 to \$4,999 .....		30	83	32
\$5,000 to \$9,999 .....		10	67	5
\$10,000 or more .....		8	(D)	6

**Table 15. Agricultural Chemicals Used, Including Fertilizer: 1997, 1992, and 1987**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used		1997	1992	1987
Any chemicals or fertilizer used <sup>1</sup> .....	farms..	537	461	482
Commercial fertilizer .....	farms..	493	408	399
acres on which used..		15 580	14 835	13 931
\$1,000..		1 528	1 332	1 335
Agricultural chemicals .....	farms..	347	307	355
\$1,000..		824	904	778
Sprays, dusts, granules, fumigants, etc., to control—				
Insects on hay and other crops .....	farms..	199	185	210
acres on which used..		5 973	6 599	6 250
Nematodes in crops .....	farms..	14	22	17
acres on which used..		(D)	510	195
Diseases in crops and orchards.....	farms..	118	120	109
acres on which used..		2 351	3 143	2 874
Weeds, grass, or brush in crops and pasture .....	farms..	175	165	185
acres on which used..		8 557	7 666	7 317
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	19	24	21
acres on which used..		265	792	816

<sup>1</sup>Data for 1987 include farms on which lime was applied alone or together with fertilizer and/or chemicals.

**Table 16. Tenure and Characteristics of Operator and Type of Organization for All Farms and Farms Operated by Black and Other Races: 1997, 1992, and 1987**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races <sup>1</sup>		
	1997	1992	1987	1997	1992	1987
Tenure of operator:						
All operators .....	farms.. 55 256	acres.. 55 256	farms.. 49 601	acres.. 58 685	3 (D)	1 (D)
Harvested cropland .....	farms.. 606	acres.. 517	farms.. 18 136	acres.. 18 498	2 (D)	1 (D)
Full owners .....	farms.. 30 029	acres.. 393	farms.. 25 498	acres.. 310	3 (D)	1 (D)
Harvested cropland .....	farms.. 5 832	acres.. 5 013	farms.. 5 655	acres.. 5 655	2 (D)	1 (D)
Part owners .....	farms.. 167	acres.. 21 289	farms.. 162	acres.. 20 473	153 21 172	— —
Harvested cropland .....	farms.. 156	acres.. 10 937	farms.. 151	acres.. 10 770	141 10 955	— —
Tenants .....	farms.. 62	acres.. 3 938	farms.. 66	acres.. 3 630	74 4 661	— —
Harvested cropland .....	farms.. 57	acres.. 2 250	farms.. 56	acres.. 2 353	53 1 888	— —
Percent of tenancy .....	percent.. 8.4		10.2		10.6	— —
Operators by place of residence:						
On farm operated .....		527		514	540 3	1 1
Not on farm operated .....		125		98	108 —	— —
Not reported .....		83		37	53 —	— —
Operators by principal occupation:						
Farming .....		370		333	345 —	— —
Other .....		365		316	356 3	1 1
Operators by days worked off farm:						
None .....		328		293	265 1	1 1
Any .....		381		323	395 2	— —
1 to 49 days .....		26		32	41 —	— —
50 to 99 days .....		24		9	14 —	— —
100 to 149 days .....		20		29	38 —	— —
150 to 199 days .....		51		51	40 —	— —
200 days or more .....		260		202	262 2	— —
Not reported .....		26		33	41 —	— —
Operators by years on present farm:						
2 years or less .....		30		20	27 —	— —
3 or 4 years .....		34		35	55 —	— —
5 to 9 years .....		70		102	102 —	— —
10 years or more .....		447		395	384 3	1 1
Average years on present farm .....		20.4		19.1	18.8 23.0	(D) (D)
Not reported .....		154		97	133 —	— —
Operators by age group:						
Under 25 years .....		6		7	9 —	— —
25 to 34 years .....		37		60	71 —	— —
35 to 44 years .....		153		141	145 —	— —
45 to 49 years .....		92		73	87 —	— —
50 to 54 years .....		102		72	70 1	— 1
55 to 59 years .....		95		65	80 —	— 1
60 to 64 years .....		79		66	78 2	— —
65 to 69 years .....		57		59	57 —	— —
70 years and over .....		114		106	104 —	— —
Average age .....		54.1		53.4	52.7 58.3	(D) (D)
Operators by sex:						
Male .....	farms.. 620	acres.. 48 229	farms.. 45 405	acres.. 90	611 2 (D)	— — (D)
Female .....	farms.. 115	acres.. 7 027	farms.. 4 196	acres.. 4 639	1 1 (D)	1 (D)
Operators of Spanish, Hispanic, or Latino origin (see text) .....	farms.. 7	acres.. 348	farms.. (D)	acres.. 2	— —	— —
Operators not of Spanish, Hispanic, or Latino origin .....	farms.. 581		farms.. 500		504 3	1 1
Spanish, Hispanic, or Latino origin not reported .....	farms.. 147		farms.. 147		195 —	— —
Type of organization:						
Individual or family (sole proprietorship) .....	farms.. 573	acres.. 36 304	farms.. 35 296	acres.. 42	567 3 (D)	1 (D)
Partnership .....	farms.. 54	acres.. (D)	farms.. 5 316	acres.. 73	45 3 998 —	— — —
Corporation .....	farms.. 98	acres.. (D)	farms.. 8 473	acres.. 80	80 10 197 —	— — —
Family held:						
More than 10 stockholders .....	farms.. 1	acres.. (D)	farms.. (D)	acres.. 71	3 (D) 73	— — —
10 or less stockholders .....	farms.. 91	acres.. (D)	farms.. (D)	acres.. 9 255	4 9 255 —	— — —
Other than family held:						
More than 10 stockholders .....	farms.. 1	acres.. (D)	farms.. (D)	acres.. —	— —	— —
10 or less stockholders .....	farms.. 5	acres.. (D)	farms.. (D)	acres.. 1 454	4 9 255 —	— — —
Other—cooperative, estate or trust, institutional, etc. ....	farms.. 10	acres.. (D)	farms.. 516	acres.. 5	— —	— —

<sup>1</sup>For classification of social and ethnic groups, see text.

**Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin <sup>1</sup>
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	3	1	-	1	1	115	620	7
1992..	1	-	-	1	1	90	559	2
Land in farms .....	(D)	(D)	-	(D)	(D)	7 027	48 229	348
1992..	(D)	-	-	1	(D)	4 196	45 405	(D)
Harvested cropland .....	2	-	-	1	1	82	524	6
1992..	1	-	-	-	1	54	463	2
acres, 1997..	(D)	-	-	(D)	(D)	1 516	17 503	65
1992..	(D)	-	-	-	-	928	17 208	(D)
<b>1997 FARMS BY SIZE</b>								
1 to 9 acres .....	2	-	-	1	1	37	144	3
10 to 49 acres .....	1	1	-	-	-	41	216	2
50 to 139 acres .....	-	-	-	-	-	20	170	1
140 to 219 acres .....	-	-	-	-	-	10	43	1
220 to 499 acres .....	-	-	-	-	-	5	34	-
500 acres or more .....	-	-	-	-	-	2	13	-
<b>1997 OWNED AND RENTED LAND IN FARMS</b>								
Owned land in farms .....	farms..	3	1	-	1	105	568	5
acres..	(D)	(D)	-	(D)	(D)	6 066	35 460	(D)
Rented or leased land in farms .....	farms..	-	-	-	-	22	207	2
acres..	-	-	-	-	-	961	12 769	(D)
<b>TENURE OF OPERATOR</b>								
Full owners .....	farms, 1997..	3	1	-	1	93	413	5
1992..	1	-	-	-	1	71	350	-
acres, 1997..	(D)	(D)	-	(D)	(D)	4 961	25 068	(D)
1992..	(D)	(D)	-	-	-	2 716	22 782	-
Part owners .....	farms, 1997..	-	-	-	-	-	12	155
1992..	-	-	-	-	-	-	13	149
acres, 1997..	-	-	-	-	-	-	1 667	19 622
1992..	-	-	-	-	-	-	1 369	19 104
Tenants .....	farms, 1997..	-	-	-	-	-	10	52
1992..	-	-	-	-	-	-	6	60
acres, 1997..	-	-	-	-	-	-	399	3 539
1992..	-	-	-	-	-	-	111	3 519
<b>1997 FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship) .....	3	1	-	1	1	94	479	5
Partnership .....	-	-	-	-	-	8	46	1
Family held corporation .....	-	-	-	-	-	9	83	1
Other than family held corporation .....	-	-	-	-	-	1	5	-
Other—cooperative, estate or trust, institutional, etc., .....	-	-	-	-	-	3	7	-
<b>1997 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales..... farms..	3	1	-	1	1	115	620	7
\$1,000..	(D)	(D)	-	(D)	(D)	2 974	45 226	164
Crops, including nursery and greenhouse crops .....	farms..	2	-	1	1	70	437	6
\$1,000..	(D)	-	-	(D)	(D)	2 052	37 370	(D)
Livestock, poultry, and their products..... farms..	1	1	-	-	-	46	246	3
\$1,000..	(D)	(D)	-	-	-	922	7 856	(D)
Farms by value of sales:								
Less than \$1,000 .....	1	1	-	-	-	24	93	-
\$1,000 to \$2,499 .....	1	-	-	-	-	16	77	-
\$2,500 to \$9,999 .....	-	-	-	-	-	31	151	3
\$10,000 to \$19,999 .....	-	-	-	-	-	20	58	1
\$20,000 to \$24,999 .....	-	-	-	-	-	3	28	1
\$25,000 or more .....	1	-	-	-	1	21	213	2
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....	-	-	-	-	-	1	9	-
Vegetable and melon farming (1112) .....	-	-	-	-	-	12	77	-
Fruit and tree nut farming (1113) .....	-	-	-	-	-	9	39	3
Greenhouse, nursery, and floriculture production (1114) .....	1	-	-	-	1	31	199	1
Other crop farming (1119) .....	1	-	-	1	-	15	81	2
Tobacco farming (11191) .....	-	-	-	-	-	-	-	-
Cotton farming (11192) .....	-	-	-	-	-	-	-	-
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	1	-	-	1	-	15	81	2
Beef cattle ranching and farming (112111) .....	-	-	-	-	-	10	57	-
Cattle feedlots (112112) .....	-	-	-	-	-	5	13	-
Dairy cattle and milk production (11212) .....	-	-	-	-	-	1	31	1
Hog and pig farming (1122) .....	-	-	-	-	-	1	21	-
Poultry and egg production (1123) .....	1	1	-	-	-	3	18	-
Sheep and goat farming (1124) .....	-	-	-	-	-	4	20	-
Animal aquaculture and other animal production (1125, 1129) .....	-	-	-	-	-	23	55	-

See footnotes at end of table.

**Table 17. Selected Characteristics of Farms by Specified Racial Groups, Sex of Operators, and Persons of Spanish, Hispanic, or Latino Origin: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Farms operated by specified racial groups					Operators by sex		Operators of Spanish, Hispanic, or Latino origin <sup>1</sup>
	Total	Black	American Indian	Asian or Pacific Islander	Other (see text)	Female	Male	
<b>1997 OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	3	1	—	1	1	90	437	4
Not on farm operated .....	—	—	—	—	—	14	111	2
Not reported .....	—	—	—	—	—	11	72	1
Operators by principal occupation:								
Farming .....	—	—	—	—	—	64	306	6
Other .....	3	1	—	1	1	51	314	1
Operators by days worked off farm:								
None .....	1	—	—	—	1	51	277	4
Any .....	2	1	—	1	—	60	321	2
1 to 99 days .....	—	—	—	—	—	13	37	1
100 to 199 days .....	—	—	—	—	—	15	56	1
200 days or more .....	2	1	—	1	—	32	228	—
Not reported .....	—	—	—	—	—	4	22	1
Operators by years on present farm:								
2 years or less .....	—	—	—	—	—	12	18	2
3 or 4 years .....	—	—	—	—	—	9	25	—
5 to 9 years .....	—	—	—	—	—	12	58	—
10 years or more .....	3	1	—	1	1	60	387	4
Average years on present farm .....	23.0	(D)	—	(D)	(D)	15.4	21.4	21.5
Not reported .....	—	—	—	—	—	22	132	1
Operators by age group:								
Under 25 years .....	—	—	—	—	—	—	6	—
25 to 34 years .....	—	—	—	—	—	5	32	1
35 to 44 years .....	—	—	—	—	—	27	126	1
45 to 54 years .....	1	1	—	—	—	42	152	2
55 to 59 years .....	—	—	—	—	—	10	85	—
60 to 64 years .....	2	—	—	1	1	7	72	1
65 to 69 years .....	—	—	—	—	—	5	52	1
70 years and over .....	—	—	—	—	—	19	95	1
Average age .....	58.3	(D)	—	(D)	(D)	52.2	54.5	55.0
Operators by sex:								
Male .....	2	1	—	1	—	(X)	620	6
Female .....	1	—	—	—	1	115	(X)	1
Operators of Spanish, Hispanic, or Latino origin (see text) .....	—	—	—	—	—	1	6	7
<b>1997 COMMODITY CREDIT CORPORATION LOANS AND GOVERNMENT PAYMENTS</b>								
Amount received from Commodity Credit Corporation loans .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Government payments received .....	farms..	—	—	—	—	6	40	1
\$1,000..	—	—	—	—	—	11	111	(D)

<sup>1</sup>See chapter 1, table 16 for operators not of or not reporting Spanish, Hispanic, or Latino origin.

**Table 18. Selected Characteristics of Farms by North American Industry Classification System: 1997**

[For meaning of abbreviations and symbols, see introductory text]

NAICS code (see text)	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total .....</b>	<b>735</b>	<b>55 256</b>	<b>19 019</b>	<b>442 402</b>	<b>38 799</b>	<b>48 200</b>	<b>39 423</b>	<b>8 777</b>
Crop production (111) .....	473	33 962	13 356	464 917	43 427	39 413	39 252	161
Oilseed and grain farming (1111) .....	10	1 873	961	771 175	40 800	346	(D)	(D)
Soybean farming (11111) .....	—	—	—	—	—	—	—	—
Oilseed (except soybean) farming (11112) .....	—	—	—	—	—	—	—	—
Dry pea and bean farming (11113) .....	—	—	—	—	—	—	—	—
Wheat farming (11114) .....	—	—	—	—	—	—	—	—
Corn farming (11115) .....	9	(D)	(D)	806 194	42 000	(D)	(D)	(D)
Rice farming (11116) .....	—	—	—	—	—	—	—	—
Other grain farming (11119) .....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetable and melon farming (11121) .....	89	5 587	2 977	447 361	43 501	5 287	5 238	49
Potato farming (111211) .....	9	1 098	912	581 148	81 111	1 533	(D)	(D)
Other vegetable (except potato) and melon farming (111219) .....	80	4 489	2 065	432 310	39 270	3 754	(D)	(D)
Fruit and tree nut farming (1113) .....	48	3 756	582	375 102	25 932	1 633	(D)	(D)
Orange groves (11131) .....	—	—	—	—	—	—	—	—
Citrus (except orange) groves (11132) .....	—	—	—	—	—	—	—	—
Noncitrus fruit and tree nut farming (11133) .....	48	3 756	582	375 102	25 932	1 633	(D)	(D)
Apple orchards (111331) .....	22	904	275	340 067	16 682	(D)	(D)	(D)
Grape vineyards (111332) .....	4	219	52	916 500	13 875	87	87	—
Strawberry farming (111333) .....	—	—	—	—	—	—	—	—
Berry (except strawberry) farming (111334) .....	12	2 408	163	414 648	47 021	(D)	(D)	(D)
Tree nut farming (111335) .....	—	—	—	—	—	—	—	—
Fruit and tree nut combination farming (111336) .....	—	—	—	—	—	—	—	—
Other noncitrus fruit farming (111339) .....	10	225	92	188 165	25 800	289	289	—
Greenhouse, nursery, and floriculture production (1114) .....	230	12 329	5 459	471 405	53 152	30 800	30 766	34
Food crops grown under cover (11141) .....	4	(D)	5	74 388	24 500	91	—	—
Nursery and floriculture production (11142) .....	226	(D)	5 454	478 432	53 659	30 709	30 675	34
Nursery and tree production (111421) .....	123	9 818	4 910	629 268	68 820	23 913	23 900	13
Floriculture production (111422) .....	103	(D)	544	298 307	35 554	6 796	6 775	21
Other crop farming (1119) .....	96	10 417	3 377	478 654	29 080	1 347	1 280	67
Tobacco farming (11191) .....	—	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—	—
Sugarcane farming (11193) .....	—	—	—	—	—	—	—	—
Hay farming (11194) .....	79	8 989	3 073	502 763	29 012	692	638	54
All other crop farming (11199) .....	17	1 428	304	366 619	29 394	656	643	13
Animal production (112) .....	262	21 294	5 663	401 756	30 445	8 787	171	8 616
Cattle ranching and farming (1121) .....	117	14 390	4 951	539 014	41 912	5 444	122	5 322
Beef cattle ranching and farming, including feedlots (11211) .....	85	7 800	1 478	439 598	23 106	377	17	360
Beef cattle ranching and farming (112111) .....	67	5 993	1 236	452 543	23 824	283	(D)	(D)
Cattle feedlots (112112) .....	18	1 807	242	391 416	20 435	94	(D)	(D)
Dairy cattle and milk production (11212) .....	32	6 590	3 473	803 088	91 866	5 067	105	4 962
Hog and pig farming (1122) .....	22	751	119	181 043	16 914	464	—	464
Poultry and egg production (1123) .....	21	1 708	95	363 328	21 786	1 972	12	1 960
Chicken egg production (11231) .....	14	616	(D)	328 207	19 429	1 076	(D)	(D)
Broilers and other meat-type chicken production (11232) .....	1	(D)	—	(D)	(D)	(D)	—	(D)
Turkey production (11233) .....	1	(D)	—	(D)	(D)	(D)	—	(D)
Poultry hatcheries (11234) .....	1	(D)	—	(D)	(D)	(D)	—	(D)
Other poultry production (11239) .....	4	(D)	(D)	571 250	19 625	(D)	(D)	(D)
Sheep and goat farming (1124) .....	24	1 546	178	348 267	16 803	113	28	85
Sheep farming (11241) .....	18	1 066	151	319 897	15 654	(D)	(D)	(D)
Goat farming (11242) .....	6	480	27	433 379	20 250	(D)	(D)	(D)
Animal aquaculture (1125) .....	3	13	—	(D)	26 000	228	—	228
Other animal production (1129) .....	75	2 886	320	(D)	23 493	567	9	558
Apiculture (11291) .....	5	(D)	84 787	31 200	(D)	(D)	(D)	(D)
Horse and other equine production (11292) .....	60	2 451	297	318 734	23 813	505	(D)	(D)
Fur-bearing animal and rabbit production (11293) .....	1	(D)	—	(D)	(D)	—	(D)	(D)
All other animal production (11299) .....	9	342	(D)	261 389	18 022	38	(D)	(D)

<sup>1</sup>Data are based on a sample of farms.

**Table 19. Selected Characteristics of Reservations and Abnormal Farms: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	1997		1992	Characteristics	1997		1992
	Reser-vations	Abnormal farms	Reser-vations and abnormal farms <sup>1</sup>		Reser-vations	Abnormal farms	Reser-vations and abnormal farms <sup>1</sup>
Farms .....	—	2	2	Total farm production expenses <sup>2 3</sup> .....	\$1,000..	—	(D)
Land in farms <sup>2</sup> .....	acres..	(D)	(D)	Average per farm .....	dollars..	—	(D)
Average size of farm .....	acres..	(D)	(D)	Government payments received <sup>2</sup> .....	farms..	—	1
Estimated market value of land and buildings <sup>2 3</sup> .....	\$1,000..	(D)	(D)	\$1,000..	—	(D)	1
Average per farm .....	dollars..	(D)	(D)	Average per farm .....	dollars..	—	(D)
Average per acre .....	dollars..	(D)	(D)	Other farm-related income <sup>2 3</sup> .....	farms..	—	—
Estimated market value of all machinery and equipment <sup>2 3</sup> .....	\$1,000..	(D)	(D)	\$1,000..	—	—	—
Land in farms according to use: <sup>2</sup>				Average per farm .....	dollars..	—	—
Total cropland .....	farms..	1	2	Tenure of operator:			
acres..	(D)	(D)		Full owners .....		—	2
Harvested cropland .....	farms..	—	—	Part owners .....		—	—
acres..	(D)	(D)		Tenants .....		—	—
Cropland used only for pasture or grazing .....	farms..	1	1	Farms by North American Industry Classification System:			
acres..	(D)	(D)		Oilseed and grain farming (1111) .....		—	(NA)
Other cropland .....	farms..	—	2	Vegetable and melon farming (1112) .....		—	(NA)
acres..	(D)	(D)		Fruit and tree nut farming (1113) .....		—	(NA)
Total woodland .....	farms..	—	2	Greenhouse, nursery, and floriculture production (1114) .....		—	(NA)
acres..	(D)	(D)		Other crop farming (1119) .....		—	(NA)
Woodland pastured .....	farms..	—	—	Tobacco farming (11191) .....		—	(NA)
acres..	(D)	(D)		Cotton farming (11192) .....		—	(NA)
Woodland not pastured .....	farms..	—	2	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		—	(NA)
Pastureland and rangeland other than cropland and woodland pastured .....	farms..	—	—	Beef cattle ranching and farming (112111) .....		—	(NA)
acres..	(D)	(D)		Cattle feedlots (112112) .....		—	(NA)
Land in house lots, ponds, roads, wasteland, etc. ....	farms..	2	2	Dairy cattle and milk production (11212) .....		—	(NA)
acres..	(D)	(D)		Hog and pig farming (1122) .....		—	(NA)
Irrigated land .....	farms..	—	—	Poultry and egg production (1123) .....		—	(NA)
acres..	(D)	(D)		Sheep and goat farming (1124) .....		1	(NA)
Market value of agricultural products sold <sup>2</sup> ..	\$1,000..	(D)	(D)	Animal aquaculture and other animal production (1125, 1129) .....		—	1
Average per farm .....	dollars..	(D)	(D)				(NA)
Crops, including nursery and greenhouse crops .....	\$1,000..	(D)	(D)				
Livestock, poultry, and their products .....	\$1,000..	(D)	(D)				

<sup>1</sup>In 1992 reservations were included in abnormal farms.

<sup>2</sup>Data have been adjusted to exclude the agricultural activity of American Indians farming on reservations that were counted individually.

<sup>3</sup>Data are based on a sample of farms.

**Table 20. Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
<b>INVENTORY</b>									
Layers and pullets 13 weeks old and older (see text) .....	93	58 042	83	242 307	<b>SALES</b>				
Layers 20 weeks old and older .....	92	57 722	83	242 095	Layers 20 weeks old and older .....	18	53 172	17	114 126
Farms with inventory of—					Pullet chicks and pullets less than 20 weeks old .....	1	(D)	—	—
1 to 49 .....	67	1 070	64	1 104					
50 to 99 .....	8	457	3	190					
100 to 399 .....	12	1 795	5	800	Broilers and other meat-type chickens .....	5	(D)	5	(D)
400 to 3,199 .....	1	(D)	4	3 750	Farms by number sold—				
3,200 to 9,999 .....	2	(D)	2	(D)	1 to 1,999 .....	4	250	4	230
10,000 to 19,999 .....	1	(D)	2	(D)	2,000 to 15,999 .....	—	—	—	—
20,000 to 49,999 .....	—	—	1	(D)	16,000 to 29,999 .....	—	—	—	—
50,000 to 99,999 .....	—	—	1	(D)	30,000 to 59,999 .....	—	—	1	(D)
100,000 or more .....	—	—	1	(D)	60,000 to 99,999 .....	1	(D)	—	—
Pullets 13 weeks old and older but less than 20 weeks old (see text) .....	13	320	13	212	100,000 to 199,999 .....	—	—	—	—
Pullet chicks and pullets less than 13 weeks old .....	4	(D)	3	30	200,000 to 299,999 .....	—	—	—	—
Broilers and other meat-type chickens .....	12	(D)	12	(D)	300,000 to 499,999 .....	—	—	—	—
Turkeys .....	19	1 184	20	382	500,000 or more .....	—	—	—	—
For slaughter .....	16	(D)	16	325	500,000 to 749,999 .....	—	—	—	—
Hens kept for breeding .....	5	(D)	6	57	750,000 or more .....	—	—	—	—
Ducks, geese, and other poultry .....	37	(X)	26	(X)	Ducks, geese, and other poultry .....	14	(X)	2	(X)

**Table 21. Layers, Pullets, and Pullet Chicks—Number Sold: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Layers 20 weeks old and older .....	18	53 172	17	114 126	Pullet chicks and pullets less than 20 weeks old .....	1	(D)	—	—
Farms by number sold—					Farms by number sold—				
1 to 99 .....	11	322	6	(D)	1 to 1,999 .....	1	(D)	—	—
100 to 399 .....	1	(D)	1	(D)	2,000 to 15,999 .....	—	—	—	—
400 to 3,199 .....	2	(D)	5	8 700	16,000 to 29,999 .....	—	—	—	—
3,200 to 9,999 .....	2	(D)	1	(D)	30,000 to 59,999 .....	—	—	—	—
10,000 to 19,999 .....	1	(D)	2	(D)	60,000 to 99,999 .....	—	—	—	—
20,000 to 49,999 .....	1	(D)	1	(D)	100,000 or more .....	—	—	—	—
50,000 to 99,999 .....	—	—	1	(D)					
100,000 or more .....	—	—	—	—					

**Table 22. Poultry—Inventory and Sales by Farms With Layers and Pullets 13 Weeks Old and Older: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Layers and pullets 13 weeks old and older inventory (see text)	Inventory											
	Layers and pullets 13 weeks old and older (see text)								Pullet chicks and pullets less than 13 weeks old	Broilers and other meat-type chickens		
	Total		Layers 20 weeks old and older		Pullets 13 weeks old and older but less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
<b>Total .....</b>	<b>93</b>	<b>58 042</b>	<b>92</b>	<b>57 722</b>	<b>13</b>	<b>320</b>	<b>4</b>	<b>(D)</b>	<b>6</b>	<b>(D)</b>		
Farms with inventory of—												
1 to 49 .....	67	1 076	66	(D)	9	(D)	3	(D)	4	277		
50 to 99 .....	9	536	9	(D)	1	(D)	—	—	—	—		
100 to 399 .....	12	2 030	12	1 795	3	235	1	(D)	1	(D)		
400 to 1,599 .....	1	(D)	1	(D)	—	—	—	—	—	—		
1,600 to 3,199 .....	—	—	—	—	—	—	—	—	—	—		
3,200 to 9,999 .....	2	(D)	2	(D)	—	—	—	—	1	(D)		
10,000 to 19,999 .....	1	(D)	1	(D)	—	—	—	—	—	—		
20,000 to 49,999 .....	1	(D)	1	(D)	—	—	—	—	—	—		
50,000 to 99,999 .....	—	—	—	—	—	—	—	—	—	—		
100,000 or more .....	—	—	—	—	—	—	—	—	—	—		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	—	—	6	302		
Layers and pullets 13 weeks old and older inventory (see text)	Sales											
	Layers, pullets, and pullet chicks (see text)								Broilers and other meat-type chickens	Poultry and poultry products		
	Total		Layers 20 weeks old and older		Pullet chicks and pullets less than 20 weeks old							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number				
<b>Total .....</b>	<b>16</b>	<b>44 137</b>	<b>15</b>	<b>(D)</b>	<b>1</b>	<b>(D)</b>	<b>3</b>	<b>(D)</b>	<b>45</b>	<b>1 348</b>		
Farms with inventory of—												
1 to 49 .....	8	167	7	(D)	1	(D)	2	(D)	24	10		
50 to 99 .....	1	(D)	1	(D)	—	—	—	—	4	(D)		
100 to 399 .....	2	(D)	2	(D)	—	—	—	—	12	27		
400 to 1,599 .....	1	(D)	1	(D)	—	—	—	—	1	(D)		
1,600 to 3,199 .....	—	—	—	—	—	—	—	—	—	—		
3,200 to 9,999 .....	2	(D)	2	(D)	—	—	1	(D)	2	(D)		
10,000 to 19,999 .....	1	(D)	1	(D)	—	—	—	—	1	(D)		
20,000 to 49,999 .....	1	(D)	1	(D)	—	—	—	—	1	(D)		
50,000 to 99,999 .....	—	—	—	—	—	—	—	—	—	—		
100,000 or more .....	—	—	—	—	—	—	—	—	—	—		
No layers and pullets 13 weeks old and older as of Dec. 31, 1997 .....	3	(D)	3	(D)	—	—	2	(D)	22	654		

**Table 23. Turkeys—Number Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Turkeys sold for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
<b>Total sold .....</b>	<b>11</b>	<b>(D)</b>	<b>11</b>	<b>(D)</b>	—	—
Farms by number of turkeys sold—						
1 to 1,999.....	10	1 484	10	1 484	—	—
2,000 to 7,999.....	1	(D)	1	(D)	—	—
8,000 to 15,999.....	—	—	—	—	—	—
16,000 to 29,999.....	—	—	—	—	—	—
30,000 to 59,999.....	—	—	—	—	—	—
60,000 to 99,999.....	—	—	—	—	—	—
100,000 or more.....	—	—	—	—	—	—

**Table 24. Cattle and Calves—Inventory: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997		1992		Item	1997		1992	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
Cattle and calves .....	200	5 749	208	6 057	Cows and heifers that had calved—Con.				
Farms with—					Milk cows .....	45	2 239	55	2 565
1 to 9 .....	82	374	98	460	Farms with—				
10 to 19 .....	49	659	28	359	1 to 9 .....	14	(D)	17	(D)
20 to 49 .....	35	1 005	47	1 473	10 to 19 .....	—	—	—	—
50 to 99 .....	18	1 226	19	1 360	20 to 49 .....	12	421	16	610
100 to 199 .....	13	1 635	13	1 607	50 to 99 .....	14	(D)	16	987
200 to 499 .....	3	850	3	798	100 to 199 .....	4	(D)	5	673
500 to 999 .....	—	—	—	—	200 to 499 .....	1	(D)	1	(D)
1,000 to 2,499 .....	—	—	—	—	500 to 999 .....	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	1,000 or more .....	—	—	—	—
5,000 or more .....	—	—	—	—	Heifers and heifer calves .....	125	1 701	139	1 825
Cows and heifers that had calved .....	162	3 301	175	3 532	Farms with—				
Farms with—					1 to 9 .....	81	(D)	87	268
1 to 9 .....	93	(D)	107	398	10 to 19 .....	17	216	18	(D)
10 to 19 .....	24	288	20	(D)	20 to 49 .....	18	520	27	824
20 to 49 .....	25	798	24	818	50 to 99 .....	7	464	6	346
50 to 99 .....	15	955	18	1 125	100 to 199 .....	2	(D)	1	(D)
100 to 199 .....	4	(D)	5	681	200 to 499 .....	—	—	—	—
200 to 499 .....	1	(D)	1	(D)	500 to 999 .....	—	—	—	—
500 to 999 .....	—	—	—	—	1,000 to 2,499 .....	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	2,500 or more .....	—	—	—	—
2,500 or more .....	—	—	—	—	Steers, steer calves, bulls, and bull calves .....	140	747	144	700
Beef cows .....	129	1 062	133	967	Farms with—				
Farms with—					1 to 9 .....	115	307	129	390
1 to 9 .....	92	363	102	372	10 to 19 .....	19	226	5	60
10 to 19 .....	23	(D)	20	257	20 to 49 .....	4	(D)	10	250
20 to 49 .....	13	371	9	(D)	50 to 99 .....	2	(D)	—	—
50 to 99 .....	1	(D)	2	(D)	100 to 199 .....	—	—	—	—
100 to 199 .....	—	—	—	—	200 to 499 .....	—	—	—	—
200 to 499 .....	—	—	—	—	500 to 999 .....	—	—	—	—
500 to 999 .....	—	—	—	—	1,000 to 2,499 .....	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	2,500 or more .....	—	—	—	—
2,500 or more .....	—	—	—	—					

**Table 25. Cattle and Calves—Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves .....	158	2 315	675	162	2 509	880
Farms by number sold—						
1 to 9 .....	105	(D)	(D)	98	370	170
10 to 19 .....	16	237	(D)	22	(D)	124
20 to 49 .....	24	748	207	33	1 165	445
50 to 99 .....	11	691	186	8	539	(D)
100 to 199 .....	2	(D)	(D)	1	(D)	(D)
200 to 499 .....	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Cattle, including calves weighing 500 pounds or more .....	134	1 159	589	135	1 191	717
Farms by number sold—						
1 to 9 .....	101	390	207	93	326	188
10 to 19 .....	16	(D)	(D)	22	320	203
20 to 49 .....	15	427	192	20	545	327
50 to 99 .....	2	(D)	(D)	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Cattle fattened on grain and concentrates for slaughter .....	27	(D)	(D)	36	(D)	(D)
Farms by number sold—						
1 to 9 .....	24	62	50	32	108	68
10 to 19 .....	—	—	—	—	—	—
20 to 49 .....	2	(D)	(D)	4	(D)	(D)
50 to 99 .....	1	(D)	(D)	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—
Calves weighing less than 500 pounds .....	79	1 156	86	92	1 318	163
Farms by number sold—						
1 to 9 .....	43	124	29	55	209	36
10 to 19 .....	15	(D)	(D)	11	(D)	20
20 to 49 .....	15	422	34	20	602	87
50 to 99 .....	5	295	(D)	5	272	(D)
100 to 199 .....	1	(D)	(D)	1	(D)	(D)
200 to 499 .....	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—

**Table 26. Cattle and Calves Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Cattle and calves inventory							Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	
<b>Total .....</b>	<b>200</b>	<b>5 749</b>	<b>162</b>	<b>3 301</b>	<b>125</b>	<b>1 701</b>	<b>140</b>	<b>747</b>	<b>152</b>	<b>(D)</b>
Farms with herd size of—										
1 to 9 .....	82	374	57	(D)	33	(D)	48	(D)	35	(D)
10 to 19 .....	49	659	44	298	36	182	40	179	49	232
20 to 49 .....	35	1 005	29	557	26	238	28	210	35	460
50 to 99 .....	18	1 226	17	689	16	373	16	164	17	384
100 to 199 .....	13	1 635	12	947	11	(D)	5	(D)	13	720
200 to 499 .....	3	850	3	(D)	3	(D)	3	(D)	3	240
500 to 999 .....	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—
No cattle and calves herd as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	(D)

**Table 27. Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Cow herd <sup>1</sup>	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
<b>Total.....</b>	<b>162</b>	<b>5 261</b>	<b>162</b>	<b>3 301</b>	<b>101</b>	<b>1 418</b>	<b>112</b>	<b>542</b>	<b>131</b>	<b>1 928</b>	<b>492</b>
Farms with cow herd size of—											
1 to 9 .....	93	(D)	93	(D)	51	(D)	60	(D)	63	(D)	(D)
10 to 19 .....	24	450	24	288	15	(D)	21	(D)	24	(D)	(D)
20 to 49 .....	25	1 304	25	798	18	298	19	208	24	465	148
50 to 99 .....	15	1 598	15	955	14	619	7	24	15	627	133
100 to 199 .....	4	(D)	4	(D)	2	(D)	4	(D)	4	343	38
200 to 499 .....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—
No cow herd as of Dec. 31, 1997 .....	38	488	(X)	(X)	24	283	28	205	27	387	183

<sup>1</sup>Cow herd includes beef cows, milk cows, and heifers that had calved.

**Table 28. Beef Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Beef cow herd	Cattle and calves inventory											
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
			Total		Beef cows							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms		
<b>Total.....</b>	<b>129</b>	<b>2 472</b>	<b>129</b>	<b>1 385</b>	<b>129</b>	<b>1 062</b>	<b>77</b>	<b>603</b>	<b>92</b>	<b>484</b>		
Farms with beef herd size of—												
1 to 9 .....	92	1 329	92	686	92	363	53	417	62	226		
10 to 19 .....	23	(D)	23	(D)	23	(D)	15	78	20	81		
20 to 49 .....	13	656	13	371	13	371	9	108	10	177		
50 to 99 .....	1	(D)	1	(D)	1	(D)	—	—	—	—		
100 to 199 .....	—	—	—	—	—	—	—	—	—	—		
200 to 499 .....	—	—	—	—	—	—	—	—	—	—		
500 to 999 .....	—	—	—	—	—	—	—	—	—	—		
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—		
2,500 or more .....	—	—	—	—	—	—	—	—	—	—		
No beef cow herd as of Dec. 31, 1997 .....	71	3 277	33	1 916	(X)	(X)	48	1 098	48	263		
Beef cow herd	Cattle and calves sales											
	Total		Cattle				Calves					
			Total		Fattened on grain and concentrates							
Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
<b>Total.....</b>	<b>101</b>	<b>698</b>	<b>274</b>	<b>83</b>	<b>480</b>	<b>241</b>	<b>17</b>	<b>(D)</b>	<b>(D)</b>	<b>43</b>	<b>218</b>	<b>34</b>
Farms with beef herd size of—												
1 to 9 .....	65	347	(D)	52	215	(D)	11	(D)	(D)	30	132	14
10 to 19 .....	23	160	62	19	(D)	48	2	(D)	(D)	9	(D)	13
20 to 49 .....	12	(D)	89	11	(D)	83	4	27	20	4	(D)	6
50 to 99 .....	1	(D)	(D)	1	(D)	(D)	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—	—
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No beef cow herd as of Dec. 31, 1997 .....	57	1 617	401	51	679	348	10	(D)	(D)	36	938	52

**Table 29. Milk Cow Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Milk cow herd	Cattle and calves inventory										
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
			Total		Milk cows						
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>Total</b> .....	<b>45</b>	<b>3 420</b>	<b>45</b>	<b>2 277</b>	<b>45</b>	<b>2 239</b>	<b>33</b>	<b>1 058</b>	<b>27</b>	<b>85</b>	
Farms with milk cow herd size of—											
1 to 9 .....	14	107	14	58	14	(D)	7	(D)	6	(D)	
10 to 19 .....	—	—	—	—	—	—	—	—	—	—	
20 to 49 .....	12	648	12	427	12	421	9	190	9	31	
50 to 99 .....	14	(D)	14	(D)	14	(D)	14	619	7	24	
100 to 199 .....	4	(D)	4	(D)	4	(D)	2	(D)	4	(D)	
200 to 499 .....	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	
1,000 or more .....	—	—	—	—	—	—	—	—	—	—	
No milk cow herd as of Dec. 31, 1997 .....	155	2 329	117	1 024	(X)	(X)	92	643	113	662	
Cattle and calves sales											
Milk cow herd	Total			Cattle			Calves			Dairy product sales	
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Farms		
	<b>Total</b> .....	<b>40</b>	<b>1 374</b>	<b>255</b>	<b>34</b>	<b>423</b>	<b>33</b>	<b>951</b>	<b>31</b>	<b>(D)</b>	
Farms with milk cow herd size of—											
1 to 9 .....	9	(D)	(D)	9	(D)	2	(D)	—	—	—	
10 to 19 .....	—	—	—	—	—	—	—	—	—	—	
20 to 49 .....	12	279	59	8	51	12	228	12	829		
50 to 99 .....	14	622	131	12	209	14	413	14	(D)		
100 to 199 .....	4	(D)	(D)	4	(D)	4	240	4	(D)		
200 to 499 .....	1	(D)	(D)	1	(D)	1	(D)	1	(D)		
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	
1,000 or more .....	—	—	—	—	—	—	—	—	—	—	
No milk cow herd as of Dec. 31, 1997 .....	118	941	420	100	736	46	205	1	(D)		

**Table 30. Cattle and Calves—Number Sold Per Farm by Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Cattle and calves			Cattle						Calves weighing less than 500 pounds		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>Total</b> .....	<b>158</b>	<b>2 315</b>	<b>675</b>	<b>134</b>	<b>1 159</b>	<b>589</b>	<b>27</b>	<b>(D)</b>	<b>(D)</b>	<b>79</b>	<b>1 156</b>	<b>86</b>
Farms by number of cattle and calves sold—												
1 to 9 .....	105	(D)	(D)	87	(D)	(D)	22	(D)	(D)	38	(D)	(D)
10 to 19 .....	16	237	(D)	13	134	(D)	1	(D)	(D)	10	103	10
20 to 49 .....	24	748	207	21	335	168	2	(D)	(D)	20	413	39
50 to 99 .....	11	691	186	11	332	176	2	(D)	(D)	9	359	10
100 to 199 .....	2	(D)	(D)	2	(D)	(D)	—	—	—	2	(D)	(D)
200 to 499 .....	—	—	—	—	—	—	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499.....	—	—	—	—	—	—	—	—	—	—	—	—
2,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—

**Table 31. Hogs and Pigs—Inventory: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997		1992	
	Farms	Number	Farms	Number
Total hogs and pigs .....	60	2 764	48	5 488
Farms with—				
1 to 24 .....	41	245	33	210
25 to 49 .....	4	(D)	4	140
50 to 99 .....	3	(D)	2	(D)
100 to 199 .....	7	869	2	(D)
200 to 499 .....	5	1 350	5	1 118
500 to 999 .....	—	—	1	(D)
1,000 to 1,999 .....	—	—	—	—
2,000 to 4,999 .....	—	—	1	(D)
5,000 or more .....	—	—	—	(D)
Hogs and pigs used or to be used for breeding .....	31	(D)	31	816
Farms with—				
1 to 24 .....	25	(D)	24	133
25 to 49 .....	1	(D)	2	(D)
50 to 99 .....	3	150	4	220
100 to 199 .....	2	(D)	—	—
200 to 499 .....	—	—	1	(D)
500 or more .....	—	—	—	—
Other hogs and pigs .....	56	(D)	44	4 672
Farms with—				
1 to 24 .....	42	(D)	30	161
25 to 49 .....	1	(D)	5	164
50 to 99 .....	2	(D)	—	—
100 to 199 .....	8	962	6	889
200 to 499 .....	3	800	1	(D)
500 to 999 .....	—	—	1	(D)
1,000 or more .....	—	—	1	(D)

**Table 32. Hogs and Pigs—Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	1997			1992		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold .....	45	4 951	493	41	6 011	744
Farms with—						
1 to 24 .....	23	220	37	24	197	25
25 to 49 .....	5	175	12	6	227	16
50 to 99 .....	3	181	17	4	290	25
100 to 199 .....	10	1 155	105	2	(D)	(D)
200 to 499 .....	2	(D)	(D)	2	(D)	(D)
500 to 999 .....	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999 .....	—	—	—	1	(D)	(D)
2,000 to 4,999 .....	1	(D)	(D)	1	(D)	(D)
5,000 or more .....	—	—	—	—	—	—
5,000 to 7,499 .....	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—
Feeder pigs sold .....	13	(D)	(D)	10	258	6
Farms with—						
1 to 9 .....	1	(D)	(D)	3	14	(Z)
10 to 24 .....	3	(D)	2	2	(D)	(D)
25 to 49 .....	2	(D)	(D)	4	159	3
50 to 99 .....	1	(D)	(D)	1	(D)	(D)
100 to 199 .....	5	610	21	—	—	—
200 to 499 .....	1	(D)	(D)	—	—	—
500 to 999 .....	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—
1,000 to 1,999 .....	—	—	—	—	—	—
2,000 or more .....	—	—	—	—	—	—
Hogs and pigs other than feeder pigs sold .....	39	(D)	(D)	37	5 753	738
Farms with—						
1 to 24 .....	26	245	42	25	157	24
25 to 49 .....	2	(D)	(D)	2	(D)	(D)
50 to 99 .....	3	(D)	(D)	3	235	23
100 to 199 .....	4	425	66	2	(D)	(D)
200 to 499 .....	2	(D)	(D)	2	(D)	(D)
500 to 999 .....	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999 .....	1	(D)	(D)	1	(D)	(D)
2,000 to 4,999 .....	—	—	—	1	(D)	(D)
5,000 or more .....	—	—	—	—	—	—
5,000 to 7,499 .....	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—

**Table 33. Hogs and Pigs—Litters Farrowed: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Litters	1997		1992	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 .....	31	737	33	1 233
Farms with—				
1 to 9 .....	16	58	23	70
10 to 19 .....	4	(D)	2	(D)
20 to 49 .....	8	236	5	167
50 to 99 .....	1	(D)	1	(D)
100 to 199 .....	1	(D)	1	(D)
200 to 499 .....	1	(D)	—	—
500 to 999 .....	—	—	1	(D)
1,000 or more .....	—	—	—	—
Dec. 1 of preceding year and May 31 .....	28	342	27	578
June 1 and Nov. 30 .....	27	395	26	655

**Table 34. Hogs and Pigs Herd Size by Inventory and Sales: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Herd size	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory .....	60	2 764	31	589	56	2 175	39	4 918	486	13	(D)	(D)
Farms with—												
1 to 24 .....	41	245	14	66	37	179	21	556	48	5	(D)	(D)
25 to 49 .....	4	(D)	4	(D)	4	(D)	4	286	(D)	1	(D)	(D)
50 to 99 .....	3	(D)	3	(D)	3	(D)	3	131	(D)	2	(D)	(D)
100 to 199 .....	7	869	5	163	7	706	7	2 625	256	5	610	25
200 to 499 .....	5	1 350	5	290	5	1 060	4	1 320	139	—	—	—
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999 .....	—	—	—	—	—	—	—	—	—	—	—	—
2,000 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No hogs or pigs on Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	(X)	(X)	6	33	7	—	—	—

**Table 35. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
<b>Total sold .....</b>	<b>39</b>	(D)	<b>30</b>	(D)	<b>35</b>	(D)	<b>45</b>	<b>4 951</b>	<b>493</b>	<b>13</b>	<b>1 098</b>	<b>39</b>
Farms with sales of—												
1 to 9 .....	8	(D)	3	9	7	(D)	13	61	11	—	—	—
10 to 24 .....	9	141	7	32	7	109	10	159	26	1	(D)	(D)
25 to 49 .....	5	112	5	36	5	76	5	175	12	3	100	3
50 to 99 .....	3	(D)	3	(D)	3	(D)	3	181	17	2	(D)	(D)
100 to 199 .....	10	983	8	151	9	832	10	1 155	105	6	620	21
200 to 499 .....	2	(D)	2	(D)	2	(D)	2	(D)	(D)	—	—	—
500 to 999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
1,000 or more .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
1,000 to 1,999 .....	—	—	—	—	—	—	—	—	—	—	—	—
2,000 to 4,999 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
5,000 to 7,499 .....	—	—	—	—	—	—	—	—	—	—	—	—
7,500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
None sold .....	21	(D)	1	(D)	21	(D)	(X)	(X)	(X)	(X)	(X)	(X)

**Table 36. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed .....	31	(D)	31	(D)	27	(D)	30	4 641	438	13	(D)	(D)
Farms with—												
1 to 9 .....	16	(D)	16	(D)	13	(D)	16	411	(D)	5	118	4
10 to 19 .....	4	216	4	(D)	4	(D)	4	(D)	(D)	3	340	9
20 to 49 .....	8	1 262	8	217	7	1 045	7	970	94	4	340	15
50 to 99 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
100 to 199 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	—	—	—
200 to 499 .....	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)	(D)
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	—
1,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	—
No litters farrowed .....	29	(D)	—	—	29	(D)	15	310	55	—	—	—
Litters farrowed between Dec. 1, 1996, and Nov. 30, 1997												
Litters farrowed	Total			Dec. 1, 1996, and May 31, 1997			June 1, 1997, and Nov. 30, 1997					
	Farms	Litters		Farms	Litters		Farms	Litters				
	31	737		28	342		27	395				
Total litters farrowed .....												
Farms with—												
1 to 9 .....	16	58		13	26		14	32				
10 to 19 .....	4	(D)		4	(D)		2	(D)				
20 to 49 .....	8	236		8	108		8	128				
50 to 99 .....	1	(D)		1	(D)		1	(D)				
100 to 199 .....	1	(D)		1	(D)		1	(D)				
200 to 499 .....	1	(D)		1	(D)		1	(D)				
500 to 999 .....	—	—		—	—		—	—				
1,000 or more .....	—	—		—	—		—	—				

**Table 37. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	1997			1992		
	Farms	Number		Farms	Number	
Sheep and lambs inventory .....		69		1 064		62
Farms with—						
1 to 24 .....		55		432		49
25 to 99 .....		14		632		577
100 to 299 .....		—		—		—
300 to 999 .....		—		—		1
1,000 to 2,499 .....		—		—		(D)
2,500 to 4,999 .....		—		—		—
5,000 or more .....		—		—		—
Ewes 1 year old or older .....		50		(D)		44
Sheep and lambs shorn .....		49		852		38
Pounds of wool .....		(X)		5 547		(X)
Sheep and lambs sold .....		44		726		49
Value of sales from sheep, lambs, and wool (\$1,000) .....		54		58		49
						771

**Table 38. Sheep and Lambs—Inventory, Shorn, and Sales by Size of Flock: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs inventory	Sheep and lambs inventory				Sheep and lambs shorn				Sales			
	Total		Ewes 1 year old or older						Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Number	Value (\$1,000)
<b>Total .....</b>	<b>69</b>	<b>1 064</b>	<b>50</b>	<b>(D)</b>	<b>48</b>	<b>(D)</b>	<b>(D)</b>	<b>43</b>	<b>(D)</b>	<b>53</b>	<b>(D)</b>	
Farms with inventory of—												
1 to 24 .....	55	432	36	(D)	34	(D)	(D)	29	(D)	39	(D)	
25 to 99 .....	14	632	14	454	14	578	3 642	14	(D)	14	(D)	
100 to 299 .....	—	—	—	—	—	—	—	—	—	—	—	
300 to 999 .....	—	—	—	—	—	—	—	—	—	—	—	
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—	
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—	
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—	
No sheep and lambs as of Dec. 31, 1997 .....	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	1	(D)	

**Table 39. Ewes 1 Year Old or Older—Inventory, Shorn, and Sales by Size of Ewe Flock: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older inventory	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
<b>Total</b> .....	<b>50</b>	<b>969</b>	<b>50</b>	<b>(D)</b>	<b>42</b>	<b>(D)</b>	<b>(D)</b>	<b>38</b>	<b>(D)</b>	<b>44</b>	<b>(D)</b>
Farms with inventory of—											
1 to 24 .....	38	412	38	(D)	30	(D)	(D)	26	(D)	32	(D)
25 to 99 .....	12	557	12	423	12	(D)	(D)	12	394	12	35
100 to 199 .....	—	—	—	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—	—	—	—
500 to 999 .....	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 .....	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999 .....	—	—	—	—	—	—	—	—	—	—	—
5,000 or more .....	—	—	—	—	—	—	—	—	—	—	—
No ewes 1 year old or older as of Dec. 31, 1997 .....	19	95	(X)	(X)	7	(D)	(D)	6	(D)	10	(D)

**Table 40. Other Livestock and Livestock Products—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	1997	1992	1997	1992	1992	1992
Horses and ponies .....	farms..	1 163	152	32	24	
	number..	1 117	1 015	79	108	
	\$1,000..	(X)	(X)	510	580	
Mules, burros, and donkeys .....	farms..	10	13	2	1	
	number..	29	26	(D)	(D)	
	\$1,000..	(X)	(X)	(D)	(D)	
Colonies of bees .....	farms..	31	39	2	1	
	number..	245	223	(D)	(D)	
Honey sold .....	farms..	(X)	(X)	11	15	
	pounds..	(X)	(X)	7 951	9 224	
Bees and honey sold .....	farms..	(X)	(X)	11	15	
	\$1,000..	(X)	(X)	29	10	
Goats .....	farms..	36	32	12	10	
	number..	298	250	131	86	
Angora goats .....	farms..	1	1	1	—	
	number..	(D)	(D)	(D)	—	
Mohair sold .....	farms..	(X)	(X)	1	—	
	pounds..	(X)	(X)	(D)	—	
Angora goats and mohair sold .....	farms..	(X)	(X)	1	—	
	\$1,000..	(X)	(X)	(D)	—	
Milk goats .....	farms..	17	18	5	3	
	number..	173	156	90	64	
Goats milk sold .....	farms..	(X)	(X)	3	5	
	gallons..	(X)	(X)	(D)	1 084	
Milk goats and goats milk sold .....	farms..	(X)	(X)	6	6	
	\$1,000..	(X)	(X)	(D)	7	
Other goats .....	farms..	21	19	6	7	
	number..	(D)	(D)	(D)	22	
	\$1,000..	(X)	(X)	1	1	
Mink and their pelts .....	farms..	—	—	—	—	
	number..	—	—	—	—	
	\$1,000..	(X)	(X)	—	—	
Rabbits and their pelts .....	farms..	26	22	9	12	
	number..	300	1 116	668	1 700	
	\$1,000..	(X)	(X)	4	(D)	
Fish and other aquaculture products sold .....	farms..	(X)	(X)	4	1	
	\$1,000..	(X)	(X)	(D)	(D)	
Other livestock and livestock products .....	farms..	10	3	4	3	
	\$1,000..	(X)	(X)	31	17	

**Table 41. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels) .....	1	(D)	(D)	—	—	—	—	8	(D)	(D)
Corn for silage or green chop (tons, green) .....	—	—	—	—	—	—	—	53	(D)	(D)
Sorghum for grain or seed (bushels) .....	—	—	—	—	—	—	—	2	(D)	(D)
Wheat for grain (bushels) .....	—	—	—	—	—	—	—	—	—	—
Oats for grain (bushels) .....	—	—	—	—	—	—	—	4	28	(D)
Barley for grain (bushels) .....	—	—	—	—	—	—	—	—	—	—
Rice (cwt) .....	—	—	—	—	—	—	—	—	—	—
Soybeans for beans (bushels) .....	—	—	—	—	—	—	—	1	(D)	(D)
Peanuts for nuts (pounds) .....	—	—	—	—	—	—	—	—	—	—
Dry edible beans, excluding dry limas (cwt) .....	—	—	—	—	—	—	—	—	—	—
Cotton (bales) .....	—	—	—	—	—	—	—	—	—	—
Tobacco (pounds) .....	—	—	—	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes (cwt) .....	2	(D)	(D)	2	(D)	(D)	(D)	12	671	258.9
Sugar beets for sugar (tons) .....	—	—	—	—	—	—	—	—	—	—
Sugarcane for sugar (tons) .....	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry) .....	—	—	—	—	—	—	—	81	1 682	2.4
Tame hay other than alfalfa, small grain, and wild hay (tons, dry) (see text) .....	2	(D)	(D)	1	(D)	(D)	(D)	173	4 873	1.9
Wild hay (tons, dry) .....	1	(D)	(D)	—	—	—	—	42	(D)	(D)
Vegetables harvested for sale (see text) .....	33	251	(X)	11	199	451	(X)	82	1 006	(X)
Land in orchards .....	10	(D)	(X)	1	(D)	(D)	(X)	43	353	(X)

**Table 42. Specified Crops by Acres Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	1997					1992				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Corn for grain or seed (bushels).....	9	45	(D)	1	(D)	16	172	11 280	2	(D)
Corn for silage or green chop (tons, green) .....	53	(D)	(D)	—	—	72	2 949	49 638	2	(D)
1 to 14 acres .....	13	(D)	(D)	—	—	21	(D)	(D)	2	(D)
15 to 24 acres .....	7	119	1 889	—	—	10	175	2 726	—	—
25 to 49 acres .....	18	(D)	(D)	—	—	22	792	13 337	—	—
50 to 99 acres .....	7	501	9 564	—	—	14	918	13 867	—	—
100 to 249 acres .....	6	845	14 260	—	—	4	570	11 975	—	—
250 to 499 acres .....	2	(D)	(D)	—	—	1	(D)	(D)	—	—
500 to 999 acres .....	—	—	—	—	—	—	—	—	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes (cwt) .....	16	788	(D)	4	(D)	19	1 310	374 808	6	271
0.1 to 0.9 acres .....	3	1	209	1	(D)	6	(D)	(D)	3	1
1.0 to 4.9 acres .....	4	9	2 180	1	(D)	5	16	3 123	—	—
5.0 to 14.9 acres .....	3	29	7 500	—	—	—	—	—	—	—
15.0 to 24.9 acres .....	—	—	—	—	—	—	—	—	—	—
25.0 to 49.9 acres .....	2	(D)	(D)	1	(D)	—	—	—	—	—
50.0 to 99.9 acres .....	1	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
100.0 acres or more .....	3	595	153 100	—	—	6	1 166	335 330	2	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry) .....	255	8 189	16 680	5	(D)	245	7 614	15 864	6	19
1 to 14 acres .....	97	(D)	(D)	4	(D)	91	631	1 244	6	19
15 to 24 acres .....	45	819	1 495	1	(D)	42	825	1 809	—	—
25 to 49 acres .....	54	(D)	(D)	—	—	56	1 933	3 749	—	—
50 to 99 acres .....	47	(D)	(D)	—	—	46	2 855	5 979	—	—
100 to 249 acres .....	10	(D)	(D)	—	—	10	1 370	3 083	—	—
250 to 499 acres .....	2	(D)	(D)	—	—	—	—	—	—	—
500 to 999 acres .....	—	—	—	—	—	—	—	—	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
1,000 to 1,999 acres .....	—	—	—	—	—	—	—	—	—	—
2,000 to 2,999 acres .....	—	—	—	—	—	—	—	—	—	—
3,000 to 4,999 acres .....	—	—	—	—	—	—	—	—	—	—
5,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Alfalfa hay (tons, dry) .....	81	1 682	4 031	—	—	114	3 023	7 492	2	(D)
Small grain hay (tons, dry) .....	6	(D)	(D)	—	—	4	125	125	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry) .....	176	(D)	(D)	3	(D)	143	3 441	6 690	1	(D)
1 to 14 acres .....	73	(D)	(D)	2	(D)	63	463	911	1	(D)
15 to 24 acres .....	36	656	1 145	1	(D)	29	571	1 154	—	—
25 to 49 acres .....	35	1 153	2 338	—	—	32	1 030	1 883	—	—
50 to 99 acres .....	24	(D)	(D)	—	—	15	907	1 822	—	—
100 to 249 acres .....	7	890	1 352	—	—	4	470	920	—	—
250 to 499 acres .....	1	(D)	(D)	—	—	—	—	—	—	—
500 to 999 acres .....	—	—	—	—	—	—	—	—	—	—
1,000 acres or more .....	—	—	—	—	—	—	—	—	—	—
Wild hay (tons, dry) .....	43	768	1 184	1	(D)	34	599	591	—	—
Grass silage, haylage, and green chop hay (tons, green) .....	23	(D)	6 382	1	(D)	19	426	2 893	3	4
Vegetables harvested for sale (see text) .....	126	1 907	(X)	44	450	126	1 868	(X)	40	516
0.1 to 0.9 acres .....	10	(D)	(X)	3	(D)	14	(D)	(X)	3	1
1.0 to 4.9 acres .....	48	123	(X)	21	44	48	107	(X)	18	39
5.0 to 14.9 acres .....	34	256	(X)	10	57	37	350	(X)	7	30
15.0 to 24.9 acres .....	15	270	(X)	3	49	8	151	(X)	3	56
25.0 to 49.9 acres .....	9	300	(X)	1	(D)	13	443	(X)	5	115
50.0 to 99.9 acres .....	8	495	(X)	5	187	4	318	(X)	3	(D)
100.0 to 249.9 acres .....	1	(D)	(X)	—	—	1	(D)	(X)	—	—
250.0 to 499.9 acres .....	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
500.0 to 749.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
750.0 to 999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 acres or more .....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 to 1,999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
2,000.0 to 2,999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
3,000.0 acres or more .....	—	—	(X)	—	—	—	—	(X)	—	—
Sweet corn .....	62	957	(X)	18	280	70	1 108	(X)	17	353
Land in orchards .....	54	389	(X)	11	25	72	664	(X)	14	67
0.1 to 0.9 acres .....	6	(D)	(X)	3	(D)	10	(D)	(X)	7	(D)
1.0 to 4.9 acres .....	24	50	(X)	7	14	27	54	(X)	4	(D)
5.0 to 14.9 acres .....	15	120	(X)	—	—	20	156	(X)	—	—
15.0 to 24.9 acres .....	7	133	(X)	1	(D)	7	129	(X)	—	—
25.0 to 49.9 acres .....	2	(D)	(X)	—	—	7	270	(X)	3	60
50.0 to 99.9 acres .....	—	—	(X)	—	—	1	(D)	(X)	—	—
100.0 to 249.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
250.0 to 499.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
500.0 to 749.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
750.0 to 999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 acres or more .....	—	—	(X)	—	—	—	—	(X)	—	—
1,000.0 to 1,999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
2,000.0 to 2,999.9 acres .....	—	—	(X)	—	—	—	—	(X)	—	—
3,000.0 acres or more .....	—	—	(X)	—	—	—	—	(X)	—	—

**Table 43. Specified Fruits and Nuts by Acres: 1997 and 1992**

[Not published for this State]

**Table 44. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale by Value of Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Under glass or other protection		In the open		Sales	
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse crops, cut Christmas trees harvested, mushrooms, and sod grown for sale (see text) .....						
1997..	138	1 801 997	192	5 014	276	30 962
1992..	98	1 178 233	105	3 806	158	19 501
1997 value of sales:						
\$1 to \$2,499 sales .....	13	11 365	53	154	62	57
\$2,500 to \$9,999 sales .....	23	51 982	36	126	54	314
\$10,000 to \$39,999 sales .....	45	329 278	41	298	70	1 495
\$40,000 to \$99,999 sales .....	30	469 601	23	294	39	2 635
\$100,000 to \$199,999 sales .....	10	251 599	9	327	16	2 010
\$200,000 to \$499,999 sales .....	10	194 432	17	1 107	21	6 315
\$500,000 sales or more .....	7	493 740	13	2 708	14	18 136
1992 value of sales:						
\$1 to \$2,499 sales .....	5	3 637	13	(D)	17	19
\$2,500 to \$9,999 sales .....	34	108 992	27	48	49	249
\$10,000 to \$39,999 sales .....	28	231 530	29	121	44	941
\$40,000 to \$99,999 sales .....	10	193 900	11	252	17	1 009
\$100,000 to \$199,999 sales .....	7	191 000	4	(D)	8	995
\$200,000 to \$499,999 sales .....	8	167 434	11	708	13	4 000
\$500,000 sales or more .....	6	281 740	10	2 609	10	12 287
Cut Christmas trees harvested .....	1997..	(X)	(X)	72	107	72
Nursery crops .....	1997..	25	455 937	46	1 411	53
	1992..	26	395 180	61	1 584	65
						11 329
						11 033

**Table 45. Farms by Concentration of Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Fewest number of farms accounting for—			
		10 percent of sales	25 percent of sales	50 percent of sales	75 percent of sales
Farms .....	735	2	7	25	79
number..	100.0	.3	1.0	3.4	10.7
percent..			(D)	(D)	
Land in farms .....	55 256	(D)	(D)	(D)	16 430
acres..	75	(D)	(D)	(D)	208
Average size of farm .....					
acres..					
Estimated market value of land and buildings <sup>1</sup> .....	735	2	7	25	79
farms..	325 166	(D)	25 962	44 267	85 863
\$1,000..		(D)	(D)	(D)	
Average per farm .....	442 402	3 708	854	1 770	1 086 871
dollars..	5 885	(D)	(D)	(D)	5 226
Estimated market value of all machinery and equipment <sup>1</sup> .....	28 517	(D)	(D)	6 388	12 206
\$1,000..	100.0	(D)	(D)	22.4	42.8
Land in farms according to use:					
Total cropland .....	25 611	(D)	2 291	5 079	9 769
acres..	19 019	(D)	2 063	4 551	8 494
Harvested cropland .....					
Pastureland, excluding woodland pastured .....	7 391	(D)	(D)	(D)	1 192
Market value of agricultural products sold .....	48 200	(D)	(D)	24 451	36 150
\$1,000..	65 578	(D)	(D)	978 050	457 597
Average per farm .....					
Grains .....	10	—	—	1	3
farms..	19	—	—	(D)	(D)
Cotton and cottonseed .....	—	—	—	—	—
farms..	\$1,000..	—	—	—	—
Tobacco .....	—	—	—	—	—
farms..	\$1,000..	—	—	—	—
Hay, silage, and field seeds .....	149	—	—	1	10
farms..	1 175	—	—	(D)	50
\$1,000..					
Vegetables, sweet corn, and melons .....	126	—	—	4	16
farms..	3 873	—	—	(D)	2 052
\$1,000..	75	—	—	1	6
Fruits, nuts, and berries .....	1 889	—	—	(D)	844
farms..	276	2	7	18	49
Nursery and greenhouse crops .....	30 962	(D)	(D)	19 463	26 061
farms..	\$1,000..				
Other crops .....	23	—	—	1	5
farms..	1 504	—	—	(D)	1 313
\$1,000..					
Poultry and poultry products .....	67	—	—	2	9
farms..	2 002	—	—	(D)	1 758
\$1,000..	32	—	—	3	15
Dairy products .....	4 704	—	—	(D)	3 512
farms..	158	—	—	4	18
Cattle and calves .....	675	—	—	(D)	157
farms..	\$1,000..	—	—	1	3
Hogs and pigs .....	45	—	—	(D)	(D)
farms..	493	—	—	—	—
\$1,000..					
Sheep, lambs, and wool .....	54	—	—	—	—
farms..	58	—	—	—	(D)
\$1,000..	69	—	—	—	1
Other livestock and livestock products (see text) .....	846	—	—	—	(D)
\$1,000..					
Total farm production expenses <sup>1</sup> .....	735	2	7	25	79
farms..	35 350	(D)	(D)	16 760	24 760
Selected farm production expenses <sup>1</sup> :					
Livestock and poultry purchased .....	161	—	—	5	15
farms..	848	—	—	209	432
\$1,000..	271	—	—	6	25
Feed for livestock and poultry .....	2 924	—	—	805	1 975
farms..	493	2	7	22	70
Commercial fertilizer .....	1 528	(D)	374	701	1 059
farms..	347	2	7	23	64
Agricultural chemicals .....	824	(D)	187	338	539
farms..	\$1,000..				
Petroleum products .....	694	2	7	25	79
farms..	1 642	(D)	(D)	553	1 006
\$1,000..	505	2	7	23	73
Electricity .....	743	(D)	(D)	195	400
farms..	277	2	7	25	75
Hired farm labor .....	10 755	(D)	(D)	6 869	9 243
farms..	218	2	7	20	56
Interest .....	1 744	(D)	597	812	1 184
farms..	\$1,000..				
Payments from government programs .....	46	—	2	4	10
farms..	122	—	(D)	18	39
\$1,000..					
Inventory of selected livestock:					
Cattle and calves .....	200	—	—	4	19
farms..	5 749	—	—	(D)	2 351
number..	45	—	—	3	15
Milk cows .....	2 239	—	—	(D)	1 561
farms..	60	—	—	1	3
number..	2 764	—	—	(D)	238

<sup>1</sup>Data are based on a sample of farms.

**Table 46. Summary by Tenure of Operator: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>F FARMS AND LAND IN FARMS</b>								
Farms .....	number..	735	506	167	62	343	193	111
percent..	100.0	68.8	22.7	8.4	46.7	26.3	15.1	39
Land in farms .....	acres..	55 256	30 029	21 289	3 938	36 766	15 714	18 101
Average size of farm .....	acres..	75	59	127	64	107	81	163
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>								
Total sales (see text) .....	farms..	735	506	167	62	343	193	111
\$1,000..	\$1,000..	48 200	18 540	22 302	7 359	47 085	17 714	22 109
Average per farm .....	dollars..	65 578	36 640	133 544	118 687	137 273	91 784	186 184
Farms by value of sales:								
Less than \$1,000 (see text) .....		117	102	10	5	—	—	—
\$1,000 to \$2,499 .....		93	78	12	3	—	—	—
\$2,500 to \$4,999 .....		91	67	19	5	—	—	—
\$5,000 to \$9,999 .....		91	66	15	10	—	—	—
\$10,000 to \$19,999 .....		78	50	18	10	78	50	18
\$20,000 to \$24,999 .....		31	23	5	3	31	23	5
\$25,000 to \$39,999 .....		53	29	15	9	53	29	15
\$40,000 to \$49,999 .....		20	14	6	—	20	14	6
\$50,000 to \$99,999 .....		64	35	23	6	64	35	23
\$100,000 to \$249,999 .....		55	27	23	5	55	27	23
\$250,000 to \$499,999 .....		23	8	12	3	23	8	12
\$500,000 to \$999,999 .....		9	5	3	1	9	5	3
\$1,000,000 to \$2,499,999 .....		9	2	6	1	9	2	1
\$2,500,000 to \$4,999,999 .....		1	—	—	1	1	—	1
\$5,000,000 or more .....		—	—	—	—	—	—	—
Grains.....	farms..	10	5	5	—	6	2	4
\$1,000..	\$1,000..	19	(D)	(D)	—	12	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	5	3	2	—	2	(D)	(D)
\$1,000..	\$1,000..	10	(D)	(D)	—	(D)	(D)	(D)
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Soybeans.....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	1	—	1	—	1
\$1,000..	\$1,000..	(D)	—	(D)	—	(D)	—	(D)
Barley .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	2	—	2	—	1	—	1
\$1,000..	\$1,000..	(D)	—	(D)	—	(D)	—	(D)
Other grains .....	farms..	4	2	2	—	3	1	2
\$1,000..	\$1,000..	7	(D)	(D)	—	(D)	(D)	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	149	82	60	7	70	26	40
\$1,000..	\$1,000..	1 175	373	(D)	(D)	959	(D)	(D)
Sales of \$50,000 or more .....	farms..	4	—	3	1	4	—	3
\$1,000..	\$1,000..	330	—	(D)	(D)	330	—	(D)
Vegetables, sweet corn, and melons .....	farms..	126	74	40	12	92	47	37
\$1,000..	\$1,000..	3 873	1 129	2 533	211	3 758	1 043	2 525
Sales of \$50,000 or more .....	farms..	18	3	14	1	18	3	14
\$1,000..	\$1,000..	2 385	(D)	2 096	(D)	2 385	(D)	2 096
Fruits, nuts, and berries .....	farms..	75	54	15	6	45	29	14
\$1,000..	\$1,000..	1 889	1 468	385	36	1 791	1 387	(D)
Sales of \$50,000 or more .....	farms..	9	6	3	—	9	6	3
\$1,000..	\$1,000..	1 292	1 087	206	—	1 292	1 087	206
Nursery and greenhouse crops .....	farms..	276	193	52	31	182	109	48
\$1,000..	\$1,000..	30 962	11 003	13 609	6 350	30 693	10 772	13 598
Sales of \$50,000 or more .....	farms..	81	45	26	10	81	45	26
\$1,000..	\$1,000..	28 697	9 494	13 166	6 037	28 697	9 494	13 166
Other crops .....	farms..	23	9	12	2	15	3	11
\$1,000..	\$1,000..	1 504	(D)	1 469	(D)	1 493	(D)	(D)
Sales of \$50,000 or more .....	farms..	5	—	5	—	5	—	5
\$1,000..	\$1,000..	1 376	—	1 376	—	1 376	—	1 376
Poultry and poultry products .....	farms..	67	48	18	1	28	15	12
\$1,000..	\$1,000..	2 002	1 975	(D)	(D)	1 976	1 954	(D)
Sales of \$50,000 or more .....	farms..	8	8	—	—	8	8	—
\$1,000..	\$1,000..	(D)	(D)	—	—	(D)	(D)	—
Dairy products .....	farms..	32	7	21	4	32	7	21
\$1,000..	\$1,000..	4 704	1 090	3 218	396	4 704	1 090	3 218
Sales of \$50,000 or more .....	farms..	29	6	19	4	29	6	4
\$1,000..	\$1,000..	4 609	(D)	(D)	396	4 609	(D)	396
Cattle and calves .....	farms..	158	81	66	11	71	26	38
\$1,000..	\$1,000..	675	290	341	44	491	185	277
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs .....	farms..	45	34	10	(D)	22	16	5
\$1,000..		493	430	(D)		429	375	(D)
Sales of \$50,000 or more .....	farms..	2	2	—	—	2	2	—
\$1,000..		(D)	(D)	—	—	(D)	(D)	—
Sheep, lambs, and wool .....	farms..	54	37	12	5	8	5	2
\$1,000..		58	35	14	9	6	3	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	69	53	12	4	29	22	5
\$1,000..		846	710	(D)	(D)	774	(D)	11
Sales of \$50,000 or more .....	farms..	6	5	—	1	6	5	1
\$1,000..		581	(D)	—	(D)	581	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	135	76	48	11	83	42	36
\$1,000..		2 323	1 245	989	90	2 207	1 168	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms..	735	506	167	62	343	193	111
\$1,000..		35 350	14 061	16 896	4 393	32 128	11 478	16 344
Average per farm .....	dollars..	48 096	27 788	101 175	70 658	93 669	59 469	147 245
Livestock and poultry purchased .....	farms..	161	97	54	10	72	36	30
\$1,000..		848	520	264	65	723	443	221
Farms with expenses of—								
\$1 to \$4,999 .....		122	74	42	6	42	18	22
\$5,000 to \$24,999 .....		29	17	9	3	20	12	5
\$25,000 to \$99,999 .....		9	5	3	1	9	5	3
\$100,000 to \$249,999 .....		1	1	—	—	1	1	—
\$250,000 or more .....		—	—	—	—	—	—	—
Feed for livestock and poultry .....	farms..	271	179	81	11	104	53	44
\$1,000..		2 924	1 520	1 252	152	2 669	1 329	1 192
Farms with expenses of—								
\$1 to \$4,999 .....		211	147	57	7	55	31	21
\$5,000 to \$24,999 .....		30	20	8	2	19	10	7
\$25,000 to \$99,999 .....		22	8	12	2	22	8	12
\$100,000 to \$249,999 .....		7	3	4	—	7	3	4
\$250,000 or more .....		1	1	—	—	1	1	—
Commercially mixed formula feeds .....	farms..	179	115	56	8	78	37	36
\$1,000..		2 219	1 206	(D)	(D)	2 089	1 118	(D)
Farms with expenses of—								
\$1 to \$4,999 .....		137	95	38	4	41	21	19
\$5,000 to \$24,999 .....		18	10	5	3	13	6	4
\$25,000 to \$99,999 .....		17	6	10	1	17	6	10
\$100,000 or more .....		7	4	3	—	7	4	3
Seeds, bulbs, plants, and trees .....	farms..	383	235	103	45	241	122	86
\$1,000..		2 027	476	1 335	215	1 990	447	1 331
Farms with expenses of—								
\$1 to \$999 .....		213	154	37	22	79	48	21
\$1,000 to \$4,999 .....		107	60	35	12	99	53	34
\$5,000 to \$24,999 .....		50	18	23	9	50	18	23
\$25,000 to \$49,999 .....		7	3	3	1	7	3	1
\$50,000 or more .....		6	—	5	1	6	—	5
Commercial fertilizer .....	farms..	493	306	139	48	277	141	104
\$1,000..		1 528	383	958	187	1 406	300	928
Farms with expenses of—								
\$1 to \$4,999 .....		439	293	105	41	225	129	71
\$5,000 to \$24,999 .....		40	11	23	6	38	10	22
\$25,000 to \$49,999 .....		10	1	9	—	10	1	9
\$50,000 or more .....		4	1	2	1	4	1	2
Agricultural chemicals .....	farms..	347	217	91	39	224	119	78
\$1,000..		824	270	435	118	775	235	(D)
Farms with expenses of—								
\$1 to \$4,999 .....		309	209	69	31	187	112	56
\$5,000 to \$24,999 .....		32	6	19	7	31	5	19
\$25,000 to \$49,999 .....		5	2	2	1	5	2	1
\$50,000 or more .....		1	—	1	—	1	—	—
Petroleum products .....	farms..	694	468	165	61	335	187	109
\$1,000..		1 642	704	736	202	1 443	544	703
Farms with expenses of—								
\$1 to \$4,999 .....		628	445	131	52	269	164	75
\$5,000 to \$24,999 .....		54	21	26	7	54	21	26
\$25,000 to \$49,999 .....		10	1	7	2	10	1	7
\$50,000 or more .....		2	1	1	—	2	1	—
Gasoline and gasohol .....	farms..	602	402	147	53	290	158	100
\$1,000..		594	254	249	91	491	174	229
Diesel fuel .....	farms..	380	232	118	30	224	108	95
\$1,000..		596	(D)	300	(D)	541	171	291
Natural gas .....	farms..	30	23	7	—	16	11	5
\$1,000..		48	(D)	(D)	—	43	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	304	137	44	283	150	102
\$1,000..		404	(D)	(D)	—	368	(D)	31
								29

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ..... farms.. \$1,000..	505 743	343 390	128 294	34 59	278 643	154 304	98 282	26 57
Farms with expenses of—								
\$1 to \$999 .....	347	258	67	22	140	86	40	14
\$1,000 to \$4,999 .....	121	68	44	9	102	52	41	9
\$5,000 to \$24,999 .....	37	17	17	3	36	16	17	3
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	166 3 440	83 5 399	28 1 916	203 10 600	111 3 298	71 5 395	21 1 907
Farms with expenses of—								
\$1 to \$4,999 .....	128	91	25	12	57	39	13	5
\$5,000 to \$24,999 .....	75	41	28	6	73	39	28	6
\$25,000 to \$99,999 .....	51	25	20	6	50	24	20	6
\$100,000 to \$249,999 .....	13	7	5	1	13	7	5	1
\$250,000 or more .....	10	2	5	3	10	2	5	3
Workers by days worked:								
150 days or more ..... farms.. workers..	158 657	86 234	54 320	18 103	139 634	70 215	53 (D)	16 (D)
Less than 150 days ..... farms.. workers..	229 768	142 431	61 257	26 80	157 617	88 318	49 232	20 67
Contract labor ..... farms.. \$1,000..	83 725	46 371	28 300	9 54	60 704	29 357	23 (D)	8 (D)
Farms with expenses of—								
\$1 to \$999 .....	32	21	10	1	14	8	6	—
\$1,000 to \$4,999 .....	38	18	15	5	33	14	14	5
\$5,000 to \$24,999 .....	8	4	1	3	8	4	1	3
\$25,000 to \$49,999 .....	1	1	—	—	1	1	—	—
\$50,000 or more .....	4	2	2	—	4	2	2	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	400 1 050	152 1 185	53 421	310 2 199	166 680	107 1 116	37 403
Farms with expenses of—								
\$1 to \$4,999 .....	489	347	102	40	217	132	60	25
\$5,000 to \$24,999 .....	98	49	40	9	75	30	37	8
\$25,000 to \$49,999 .....	11	3	5	3	11	3	5	3
\$50,000 or more .....	7	1	5	1	7	1	5	1
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	73 117	34 148	15 24	61 252	27 (D)	25 139	9 (D)
Farms with expenses of—								
\$1 to \$999 .....	65	49	8	8	17	9	4	4
\$1,000 to \$4,999 .....	41	20	16	5	28	14	11	3
\$5,000 to \$24,999 .....	16	4	10	2	16	4	10	2
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	125 778	74 830	19 136	160 1 608	76 (D)	67 789	17 (D)
Farms with expenses of—								
\$1 to \$4,999 .....	143	90	43	10	93	46	39	8
\$5,000 to \$24,999 .....	61	31	23	7	53	26	20	7
\$25,000 to \$99,999 .....	12	3	7	2	12	3	7	2
\$100,000 or more .....	2	1	1	—	2	1	1	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	100 537	52 555	—	108 970	60 451	48 519	—
Farms with expenses of—								
\$1 to \$999 .....	29	24	5	—	14	9	5	—
\$1,000 to \$4,999 .....	66	45	21	—	45	25	20	—
\$5,000 to \$24,999 .....	49	28	21	—	41	23	18	—
\$25,000 to \$49,999 .....	5	2	3	—	5	2	3	—
\$50,000 or more .....	3	1	2	—	3	1	2	—
Not secured by real estate ..... farms.. \$1,000..	105 652	46 241	40 275	19 136	87 639	34 (D)	36 270	17 (D)
Farms with expenses of—								
\$1 to \$999 .....	41	19	13	9	28	11	10	7
\$1,000 to \$4,999 .....	41	22	18	1	36	18	17	1
\$5,000 to \$24,999 .....	18	4	7	7	18	4	7	7
\$25,000 to \$49,999 .....	3	—	1	2	3	—	1	2
\$50,000 or more .....	2	1	1	—	2	1	1	—
Cash rent ..... farms.. \$1,000..	135 1 021	— —	96 688	39 333	108 1 005	— —	79 680	29 325
Farms with expenses of—								
\$1 to \$4,999 .....	104	—	76	28	77	—	59	18
\$5,000 to \$9,999 .....	14	—	8	6	14	—	8	6
\$10,000 to \$24,999 .....	10	—	7	3	10	—	7	3
\$25,000 or more .....	7	—	5	2	7	—	5	2
Property taxes ..... farms.. \$1,000..	681 2 640	499 1 851	165 780	17 9	316 1 446	192 821	111 618	13 7
Farms with expenses of—								
\$1 to \$4,999 .....	529	394	118	17	227	143	71	13
\$5,000 to \$9,999 .....	108	79	29	—	56	34	22	—
\$10,000 to \$24,999 .....	37	21	16	—	27	11	16	—
\$25,000 or more .....	7	5	2	—	6	4	2	—
All other farm production expenses ..... farms.. \$1,000..	663 4 985	444 2 190	161 2 292	58 504	342 4 664	192 1 943	111 2 230	39 492
Farms with expenses of—								
\$1 to \$4,999 .....	514	374	100	40	197	125	51	21
\$5,000 to \$24,999 .....	112	56	42	14	108	53	41	14
\$25,000 to \$49,999 .....	20	8	10	2	20	8	10	2
\$50,000 to \$99,999 .....	8	3	4	1	8	3	4	1
\$100,000 or more .....	9	3	5	1	9	3	5	1

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>								
All farms .....	735	506	167	62	343	193	111	39
\$1,000..	12 850	4 479	5 406	2 965	14 956	6 237	5 765	2 955
Average per farm .....	17 483	8 851	32 369	47 829	43 604	32 315	51 936	75 757
Farms with net gains <sup>2</sup> .....	353	210	95	48	283	160	89	34
Average net gain .....	45 151	32 885	63 238	63 018	55 780	42 592	67 321	87 630
Gain of—								
Less than \$1,000 .....	35	29	3	3	7	6	1	—
\$1,000 to \$9,999 .....	126	84	24	18	84	57	20	7
\$10,000 to \$49,999 .....	119	57	42	20	119	57	42	20
\$50,000 or more .....	73	40	26	7	73	40	26	7
Farms with net losses .....	382	296	72	14	60	33	22	5
Average net loss .....	8 085	8 199	8 361	4 249	13 825	17 512	10 306	4 975
Loss of—								
Less than \$1,000 .....	39	33	2	4	6	5	—	1
\$1,000 to \$9,999 .....	255	197	49	9	27	10	14	3
\$10,000 to \$49,999 .....	84	63	20	1	25	16	8	1
\$50,000 or more .....	4	3	1	—	2	2	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments .....	farms..	46	15	23	8	37	11	21
\$1,000..	122	30	71	21	114	(D)	(D)	5
Other farm-related income <sup>1</sup> .....	farms..	128	74	46	8	58	21	21
\$1,000..	792	470	300	22	538	(D)	268	(D)
Customwork and other agricultural services .....	farms..	43	21	17	5	19	6	11
\$1,000..	511	288	207	15	424	216	(D)	(D)
Gross cash rent or share payments .....	farms..	26	18	6	2	10	4	5
\$1,000..	85	(D)	12	(D)	(D)	21	(D)	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	41	26	11	4	14	6	7
\$1,000..	79	46	28	5	(D)	(D)	24	(D)
Other farm-related income sources .....	farms..	43	21	21	1	26	8	17
\$1,000..	117	(D)	53	(D)	46	(D)	32	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms..	661	439	164	58	323	175	110
acres..	25 611	9 232	13 758	2 621	19 174	4 936	11 932	2 306
Harvested cropland .....	farms..	606	393	156	57	316	170	109
acres..	19 019	5 832	10 937	2 250	15 483	3 743	9 722	2 018
Farms by acres harvested:								
1 to 49 acres .....	494	365	87	42	219	146	50	23
50 to 99 acres .....	68	22	36	10	54	18	27	9
100 to 199 acres .....	28	4	21	3	27	4	20	3
200 to 499 acres .....	14	2	11	1	14	2	11	1
500 to 999 acres .....	2	—	1	1	2	—	1	1
1,000 to 1,999 acres .....	—	—	—	—	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—	—	—
Cropland:								
Pasture or grazing only .....	farms..	224	150	65	9	73	35	34
acres..	4 730	2 515	2 058	157	(D)	(D)	1 459	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	26	14	5	28	14	11
acres..	617	256	(D)	(D)	542	193	(D)	(D)
On which all crops failed .....	farms..	16	12	2	2	11	9	2
acres..	93	(D)	(D)	(D)	74	(D)	(D)	—
In cultivated summer fallow .....	farms..	8	6	1	1	4	3	1
acres..	203	(D)	(D)	(D)	(D)	11	(D)	—
Idle .....	farms..	74	54	14	6	44	28	11
acres..	949	482	(D)	(D)	772	312	(D)	(D)
Total woodland .....	farms..	350	248	92	10	157	89	63
acres..	18 802	13 086	4 948	768	11 640	(D)	4 091	(D)
Woodland pastured .....	farms..	95	68	25	2	35	18	16
acres..	1 769	(D)	666	(D)	(D)	(D)	432	(D)
Woodland not pastured .....	farms..	311	221	81	9	143	81	58
acres..	17 033	(D)	4 282	(D)	(D)	(D)	3 659	(D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	84 1 543	39 919	7 199	58 1 700	31 (D)	25 712	2 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	377 6 168	115 1 664	23 350	232 4 252	137 (D)	79 1 366	16 (D)
Irrigated land ..... farms.. acres..	180 3 265	118 965	45 1 812	17 488	134 3 179	77 (D)	41 1 802	16 (D)
Harvested cropland irrigated ..... farms.. acres..	177 3 176	115 (D)	45 (D)	17 488	132 (D)	75 (D)	41 (D)	16 (D)
Pasture and other land irrigated ..... farms.. acres..	7 89	6 (D)	1 (D)	— —	6 (D)	5 (D)	1 (D)	— —
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	2 (D)	3 (D)	— —	3 (D)	1 (D)	2 (D)	— —
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>								
Estimated market value of land and buildings ..... farms.. \$1,000..	735 325 166	506 169 622	167 124 197	62 31 346	343 201 012	193 78 348	111 97 527	39 25 137
Average per farm ..... dollars..	442 402	335 221	743 696	505 588	586 039	405 949	878 619	644 528
Average per acre ..... dollars..	5 885	5 649	5 834	7 960	5 467	4 986	5 388	8 518
Farms by value group:								
\$1 to \$39,999 .....	48	35	1	12	21	16	1	4
\$40,000 to \$69,999 .....	39	26	2	11	14	9	—	5
\$70,000 to \$99,999 .....	24	18	2	4	10	7	1	2
\$100,000 to \$149,999 .....	64	53	8	3	21	15	3	3
\$150,000 to \$199,999 .....	67	48	15	4	27	16	9	2
\$200,000 to \$499,999 .....	289	217	60	12	115	74	31	10
\$500,000 to \$999,999 .....	126	81	39	6	71	38	28	5
\$1,000,000 to \$1,999,999 .....	63	25	31	7	51	15	30	6
\$2,000,000 to \$4,999,999 .....	12	3	7	2	11	3	7	1
\$5,000,000 or more .....	3	—	2	1	2	—	1	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	506 14 165	167 11 559	62 2 794	343 20 389	193 7 901	111 10 311	39 2 177
Farms by value group:								
\$1 to \$4,999 .....	90	71	9	10	18	13	1	4
\$5,000 to \$9,999 .....	112	85	19	8	39	26	7	6
\$10,000 to \$19,999 .....	169	131	27	11	71	50	15	6
\$20,000 to \$49,999 .....	220	153	50	17	104	61	32	11
\$50,000 to \$99,999 .....	84	42	32	10	63	28	27	8
\$100,000 to \$199,999 .....	40	19	17	4	29	11	16	2
\$200,000 to \$499,999 .....	14	4	10	—	13	3	10	—
\$500,000 or more .....	6	1	3	2	6	1	3	2
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups ..... farms.. number..	637 1 397	429 811	156 462	52 124	305 867	165 393	106 383	34 91
Wheel tractors ..... farms.. number..	630 1 539	430 853	154 545	46 141	305 904	170 378	104 424	31 102
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	306 467	106 218	30 70	215 414	121 205	20 156	20 53
40 horsepower (PTO) or more ..... farms.. number..	413 784	247 386	129 327	37 71	214 490	99 173	24 268	24 49
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	240 350	121 275	37 63	208 426	98 (D)	24 222	24 (D)
100 horsepower (PTO) or more ..... farms.. number..	68 96	29 36	32 52	7 8	43 64	11 (D)	28 46	4 (D)
Grain and bean combines ..... farms.. number..	12 16	1 (D)	10 (D)	1 (D)	9 (D)	— (D)	8 (D)	1 (D)
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	166 189	85 98	69 77	12 14	73 81	21 23	48 (D)	4 (D)
Pickup balers ..... farms.. number..	170 189	77 81	84 98	9 10	77 (D)	23 (D)	50 60	4 5
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	296 4 329	139 9 336	45 1 915	271 13 078	138 2 783	104 8 564	29 1 731
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	123 1 882	50 3 175	26 916	140 5 588	74 1 638	46 (D)	20 (D)
Nematodes in crops ..... farms.. acres on which used..	14 (D)	8 82	4 (D)	2 (D)	9 90	6 (D)	2 (D)	1 (D)
Diseases in crops and orchards ..... farms.. acres on which used..	118 2 351	76 940	31 1 304	11 107	81 2 148	44 (D)	29 44	8 44
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	84 2 132	70 5 153	21 1 272	128 7 736	51 1 653	61 (D)	16 (D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	10 (D)	7 178	2 (D)	14 6	6 59	6 (D)	2 (D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	735	506	167	62	343	193	111	39
Full owners .....	506	506	—	—	193	193	—	—
Part owners .....	167	—	167	—	111	—	111	—
Tenants .....	62	—	—	62	39	—	—	39
White .....	732	503	167	62	342	192	111	39
Full owners .....	503	503	—	—	192	192	—	—
Part owners .....	167	—	167	—	111	—	111	—
Tenants .....	62	—	—	62	39	—	—	39
Black and other races .....	3	3	—	—	1	1	—	—
Full owners .....	3	3	—	—	1	1	—	—
Part owners .....	—	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>								
Land owned..... farms..	673	506	167	—	304	193	111	—
acres..	42 430	(D)	(D)	—	25 794	15 926	9 868	—
Owned land in farms..... farms..	673	506	167	—	304	193	111	—
acres..	41 526	30 029	11 497	—	25 432	15 714	9 718	—
Land rented or leased from others..... farms..	229	—	167	62	150	—	111	39
acres..	13 800	—	(D)	(D)	11 404	—	(D)	(D)
landlords..	564	—	423	141	421	—	(D)	(D)
Rented or leased land in farms..... farms..	229	—	167	62	150	—	111	39
acres..	13 730	—	9 792	3 938	11 334	—	8 383	2 951
Land rented or leased to others..... farms..	41	33	7	1	17	10	6	1
acres..	974	(D)	198	(D)	432	212	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	527	375	128	24	222	128	82	12
Not on farm operated .....	125	65	27	33	83	39	21	23
Not reported .....	83	66	12	5	38	26	8	4
Operators by principal occupation:								
Farming .....	370	237	101	32	243	130	85	28
Other .....	365	269	66	30	100	63	26	11
Operators by days worked off farm:								
None .....	328	225	80	23	204	121	63	20
Any .....	381	262	81	38	124	63	43	18
1 to 99 days .....	50	30	9	11	23	9	5	9
100 to 199 days .....	71	51	17	3	23	10	13	—
200 days or more .....	260	181	55	24	78	44	25	9
Not reported .....	26	19	6	1	15	9	5	1
Operators by years on present farm:								
2 years or less .....	30	22	3	5	11	6	2	3
3 or 4 years .....	34	21	5	8	16	8	2	6
5 to 9 years .....	70	43	19	8	31	16	11	4
10 years or more .....	447	298	117	32	223	120	81	22
Average years on present farm .....	20.4	20.2	23.0	14.6	21.8	21.2	25.1	15.1
Not reported .....	154	122	23	9	62	43	15	4
Operators by age group:								
Under 25 years .....	6	2	4	—	5	2	3	—
25 to 34 years .....	37	22	11	4	18	10	6	2
35 to 44 years .....	153	92	32	29	76	34	22	20
45 to 49 years .....	92	65	16	11	41	24	12	5
50 to 54 years .....	102	68	28	6	46	23	19	4
55 to 59 years .....	95	71	21	3	42	25	15	2
60 to 64 years .....	79	53	25	1	33	19	13	1
65 to 69 years .....	57	44	12	1	31	22	9	—
70 years and over .....	114	89	18	7	51	34	12	5
Average age .....	54.1	55.4	52.9	47.0	53.5	55.2	52.9	47.1
Operators by sex:								
Male .....	620	413	155	52	299	160	105	34
Female .....	115	93	12	10	44	33	6	5
Operators of Spanish, Hispanic, or Latino origin (see text) .....	7	5	—	2	4	3	—	1
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)..... farms..	573	407	127	39	233	132	79	22
acres..	36 304	19 519	14 538	2 247	20 686	(D)	11 694	(D)
Partnership .....	54	33	17	4	32	20	11	1
acres..	(D)	4 263	2 025	(D)	5 381	3 684	(D)	(D)
Corporation:								
Family held .....	farms..	92	53	23	16	70	35	21
acres..	(D)	(D)	4 726	(D)	(D)	4 306	(D)	(D)
More than 10 stockholders .....	farms..	1	1	—	—	1	1	—
10 or less stockholders .....	farms..	91	52	23	16	69	34	21
Other than family held .....	farms..	6	4	—	2	4	3	1
acres..	(D)	(D)	—	(D)	(D)	(D)	—	(D)
More than 10 stockholders .....	farms..	1	—	—	1	1	—	1
10 or less stockholders .....	farms..	5	4	—	1	3	3	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	9	—	1	(D)	3	—
acres..	(D)	759	—	(D)	(D)	66	—	(D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more				
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants	
<b>INJURIES AND DEATHS</b>									
Farm-related injuries:									
Operator and family members .....	4	3	1	—	2	1	1	—	
farms.. number..	5	(D)	(D)	—	(D)	(D)	(D)	—	
Hired workers .....	11	6	3	2	9	4	3	2	
farms.. number..	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Farm-related deaths:									
Operator and family members .....	—	—	—	—	—	—	—	—	
farms.. number..	—	—	—	—	—	—	—	—	
Hired workers .....	1	—	1	—	1	—	1	—	
farms.. number..	(D)	—	(D)	—	(D)	—	(D)	—	
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....	181	144	13	24	77	59	5	13	
10 to 49 acres .....	257	199	43	15	100	70	23	7	
50 to 69 acres .....	77	48	25	4	28	11	14	3	
70 to 99 acres .....	60	36	20	4	24	10	10	4	
100 to 139 acres .....	53	27	20	6	37	15	17	5	
140 to 179 acres .....	31	17	11	3	16	5	9	2	
180 to 219 acres .....	22	11	9	2	18	9	7	2	
220 to 259 acres .....	12	7	4	1	8	3	4	1	
260 to 499 acres .....	27	13	12	2	20	7	12	1	
500 to 999 acres .....	13	2	10	1	13	2	10	1	
1,000 to 1,999 acres .....	1	1	—	—	1	1	—	—	
2,000 acres or more .....	1	1	—	—	1	1	—	—	
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>									
Oilseed and grain farming (1111) .....	10	3	5	2	6	—	4	2	
Vegetable and melon farming (1112) .....	89	50	29	10	60	28	27	5	
Fruit and tree nut farming (1113) .....	48	41	4	3	22	18	3	1	
Greenhouse, nursery, and floriculture production (1114) .....	230	165	36	29	149	93	33	23	
Other crop farming (1119) .....	96	60	34	2	31	12	18	1	
Tobacco farming (11191) .....	—	—	—	—	—	—	—	—	
Cotton farming (11192) .....	—	—	—	—	—	—	—	—	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	96	60	34	2	31	12	18	1	
Beef cattle ranching and farming (112111) .....	67	48	16	3	8	5	2	1	
Cattle feedlots (112112) .....	18	8	9	1	2	1	1	—	
Dairy cattle and milk production (11212) .....	32	7	21	4	32	7	21	4	
Hog and pig farming (1122) .....	22	18	4	—	8	6	2	—	
Poultry and egg production (1123) .....	21	21	—	—	9	—	—	—	
Sheep and goat farming (1124) .....	24	19	2	3	1	1	—	—	
Animal aquaculture and other animal production (1125, 1129) .....	78	66	7	5	15	13	—	2	
<b>LIVESTOCK</b>									
Cattle and calves inventory .....	farms.. number..	200 5 749	116 1 712	72 3 608	12 429	73 4 193	27 935	39 2 918	7 340
Farms with—									
1 to 9 .....	82	63	15	4	12	6	4	2	
10 to 49 .....	84	45	33	6	31	14	14	3	
50 to 99 .....	18	5	12	1	15	4	10	1	
100 to 199 .....	13	3	9	1	12	3	8	1	
200 to 499 .....	3	—	3	—	3	—	3	—	
500 or more .....	—	—	—	—	—	—	—	—	
Cows and heifers that had calved .....	farms.. number..	162 3 301	91 928	61 2 122	10 251	59 2 602	19 533	33 1 843	7 226
Beef cows .....	farms.. number..	129 1 062	81 (D)	42 (D)	6 63	31 390	14 183	14 (D)	3 (D)
Farms with—									
1 to 9 .....	92	61	27	4	14	4	8	2	
10 to 49 .....	36	19	15	2	17	10	6	1	
50 to 99 .....	1	1	—	—	—	—	—	—	
100 to 199 .....	—	—	—	—	—	—	—	—	
200 to 499 .....	—	—	—	—	—	—	—	—	
500 or more .....	—	—	—	—	—	—	—	—	
Milk cows .....	farms.. number..	45 2 239	14 (D)	26 (D)	5 188	32 2 212	6 350	22 (D)	4 (D)
Farms with—									
1 to 4 .....	13	7	5	1	1	—	1	—	
5 to 9 .....	1	1	—	—	—	—	—	—	
10 to 49 .....	12	3	7	2	12	3	7	2	
50 to 99 .....	14	2	10	2	14	2	10	2	
100 to 199 .....	4	1	3	—	4	1	3	—	
200 to 499 .....	1	—	1	—	1	—	1	—	
500 or more .....	—	—	—	—	—	—	—	—	
Heifers and heifer calves .....	farms.. number..	125 1 701	64 533	53 1 044	8 124	53 1 282	17 (D)	32 877	4 (D)
Steers, steer calves, bulls, and bull calves .....	farms.. number..	140 747	78 251	53 442	9 54	54 309	21 (D)	29 198	4 (D)

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>LIVESTOCK—Con.</b>								
Cattle and calves sold .....	farms..	158	81	66	11	71	26	38
number..	2 315	851	1 302	162		1 895	1 185	7
\$1,000..	675	290	341	44		491	185	122
Calves .....	farms..	79	34	37	8	49	15	29
number..	1 156	(D)	783	(D)		1 054	(D)	7
\$1,000..	86	(D)	46	(D)		69	(D)	5
Cattle .....	farms..	134	70	55	9	59	23	31
number..	1 159	(D)	519	(D)		841	(D)	427
\$1,000..	589	(D)	296	(D)		421	(D)	238
Fattened on grain and concentrates .....	farms..	27	10	15	2	7	2	1
number..	(D)	43	105	(D)		(D)	(D)	(D)
\$1,000..	(D)	32	77	(D)		(D)	(D)	(D)
Hogs and pigs inventory .....	farms..	60	43	14	3	22	17	4
number..	2 764	2 355	(D)	(D)		1 932	1 578	(D)
Farms with—								
1 to 24 .....		41	26	12	3	8	5	2
25 to 49 .....		4	4	—	—	2	2	—
50 to 99 .....		3	3	—	—	2	2	—
100 to 199 .....		7	6	1	—	6	5	1
200 to 499 .....		5	4	1	—	4	3	1
500 or more .....		—	—	—	—	—	—	—
Used or to be used for breeding .....	farms..	31	25	5	1	16	12	3
number..	(D)	513	(D)	(D)		450	381	(D)
Other .....	farms..	56	40	13	3	22	17	4
number..	(D)	1 842	(D)	(D)		1 482	1 197	(D)
Hogs and pigs sold .....	farms..	45	34	10	1	22	16	5
number..	4 951	4 315	(D)	(D)		4 193	3 613	(D)
\$1,000..	493	430	(D)	(D)		429	375	(D)
Feeder pigs .....	farms..	13	10	2	1	7	4	2
number..	(D)	948	(D)	(D)		650	500	(D)
\$1,000..	(D)	35	(D)	(D)		22	18	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	25	5	1	16	12	3
number..	737	646	(D)	(D)		603	518	(D)
Dec. 1 and May 31 .....	farms..	28	23	4	1	15	11	3
number..	342	298	(D)	(D)		265	223	(D)
June 1 and Nov. 30 .....	farms..	27	21	5	1	14	10	3
number..	395	348	(D)	(D)		338	295	(D)
Sheep and lambs of all ages inventory .....	farms..	69	50	14	5	13	9	3
number..	1 064	(D)	(D)	170	(D)	100	23	(D)
Ewes 1 year old or older .....	farms..	50	34	11	5	9	6	2
number..	(D)	(D)	146	114	(D)	55	(D)	(D)
Sheep and lambs sold .....	farms..	44	28	12	4	7	4	2
number..	726	430	162	134	106	50	(D)	(D)
Sheep and lambs shorn .....	farms..	49	34	10	5	7	5	1
number..	852	491	204	157	112	(D)	(D)	(D)
pounds of wool..	5 547	3 241	1 574	732	944	(D)	(D)	(D)
Horses and ponies inventory .....	farms..	163	120	35	8	38	20	16
number..	1 117	899	162	56	249	(D)	57	(D)
Horses and ponies sold .....	farms..	32	24	5	3	15	11	3
number..	79	61	11	7	50	38	(D)	(D)
Goats inventory .....	farms..	36	27	9	—	10	7	3
number..	298	(D)	(D)	—	109	93	16	—
Goats sold .....	farms..	12	8	4	—	3	3	—
number..	131	122	9	—	(D)	87	—	—
<b>POULTRY</b>								
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	64	27	2	29	14	1
number..	58 042	56 073	(D)	(D)		54 573	(D)	(D)
Farms with—								
1 to 399 .....		88	60	26	2	24	10	13
400 to 3,199 .....		1	—	1	—	1	1	—
3,200 to 9,999 .....		2	2	—	—	2	2	—
10,000 to 19,999 .....		1	1	—	—	1	1	—
20,000 to 49,999 .....		1	1	—	—	1	1	—
50,000 to 99,999 .....		—	—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	92	63	27	2	29	14	1
number..	57 722	55 995	(D)	(D)		55 900	54 573	(D)
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	8	5	—	3	—	3
number..	320	78	242	—	(D)	—	(D)	—
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	13	6	—	11	6	5
number..	(D)	52 739	448	—	53 040	(D)	(D)	—
Broilers and other meat-type chickens sold .....	farms..	5	4	1	—	1	—	—
number..	(D)	(D)	(D)	—	(D)	(D)	—	—
Farms with—								
1 to 1,999 .....		4	3	1	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—	—	—
60,000 to 99,999 .....		1	1	—	—	1	1	—
100,000 or more .....		—	—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	5	4	1	—	2	1	1
number..	(D)	(D)	(D)	—	(D)	(D)	(D)	—
Turkeys sold .....	farms..	11	7	4	—	—	2	2
number..	(D)	(D)	(D)	121	(D)	(D)	(D)	—

See footnotes at end of table.

**Table 46. Summary by Tenure of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
<b>SELECTED CROPS HARVESTED</b>								
Corn for silage or green chop.....	farms..	53	14	34	5	42	10	28
acres..	(D)	240	2	141	475	(D)	(D)	(D)
tons, green..	(D)	4 338	33	679	8 964	(D)	30 007	(D)
Irrigated .....	farms..	—	—	—	—	—	—	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres .....		20	10	10	—	12	6	6
25 to 99 acres .....		25	4	18	3	22	4	16
100 to 249 acres .....		6	—	4	2	6	—	4
250 to 499 acres .....		2	—	2	—	2	—	2
500 acres or more .....		—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes.....	farms..	16	5	10	1	14	4	10
acres..	788	(D)	772	(D)	(D)	(D)	772	(D)
cwt..	(D)	(D)	211	850	(D)	(D)	211	850
Irrigated .....	farms..	4	2	2	—	3	1	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres .....		7	4	2	1	5	3	2
5.0 to 24.9 acres .....		3	1	2	—	3	1	—
25.0 to 99.9 acres .....		3	—	3	—	3	—	3
100.0 to 249.9 acres .....		2	—	2	—	2	—	2
250.0 acres or more .....		1	—	1	—	1	—	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	255	143	99	13	101	38	57
acres..	8 189	3 049	4 589	551	(D)	1 403	3 510	6
tons, dry..	16 680	5 437	10 077	1 166	(D)	2 873	8 542	388
Irrigated .....	farms..	5	5	—	—	3	3	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres .....		142	100	36	6	29	16	11
25 to 99 acres .....		101	41	55	5	61	20	39
100 to 249 acres .....		10	2	6	2	9	2	5
250 to 499 acres .....		2	—	2	—	2	—	2
500 acres or more .....		—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	176	90	75	11	73	25	44
acres..	(D)	1 817	2 724	363	(D)	890	1 962	4
tons, dry..	(D)	2 904	5 541	779	(D)	1 513	4 434	220
Irrigated .....	farms..	3	3	—	—	2	2	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) ....	farms..	126	74	40	12	92	47	37
acres..	1 907	518	1 237	152	1 825	463	1 223	8
Irrigated .....	farms..	44	27	15	2	33	17	14
acres..	450	(D)	241	(D)	434	178	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres .....		58	41	10	7	28	17	8
5.0 to 24.9 acres .....		49	31	16	2	45	28	15
25.0 to 99.9 acres .....		17	2	12	3	17	2	12
100.0 to 249.9 acres .....		1	—	1	—	1	—	1
250.0 acres or more .....		1	—	1	—	1	—	1
Land in orchards.....	farms..	54	40	11	3	28	18	9
acres..	389	273	(D)	(D)	303	204	(D)	1
Irrigated .....	farms..	11	8	2	1	4	2	1
acres..	25	11	(D)	(D)	15	(D)	(D)	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....		30	21	8	1	11	5	6
5.0 to 24.9 acres .....		22	18	2	—	15	12	2
25.0 to 99.9 acres .....		2	1	1	—	2	1	1
100.0 to 249.9 acres .....		—	—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 47. Summary by Type of Organization: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>F FARMS AND LAND IN FARMS</b>										
Farms .....	735	573	54	98	92	91	6	5	10	
number..				13.3	12.5	12.4	.8	.7	1.4	
percent..	100.0	78.0	7.3		(D)	(D)				
Land in farms .....	55 256	36 304	(D)	11 534	(D)	(D)		122		
acres..		63		118				24		
Average size of farm .....	75									
acres..										
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales (see text) .....	735	573	54	98	92	91	6	5	10	
farms..										
\$1,000..	48 200	18 021	25	445	24 284	1 161	(D)	(D)	(D)	
Average per farm .....	65 578	31 451	(D)	259 642	263 956	193 500				
Farms by value of sales:										
Less than \$1,000 (see text) .....	117	105	3	7	6	6	1	1	2	
\$1,000 to \$2,499 .....	93	82	3	7	6	6	1	1	1	
\$2,500 to \$4,999 .....	91	77	7	4	4	4	—	—	3	
\$5,000 to \$9,999 .....	91	76	9	6	6	6	—	—	—	
\$10,000 to \$19,999 .....	78	64	4	8	8	8	—	—	2	
\$20,000 to \$24,999 .....	31	23	3	4	4	4	—	—	1	
\$25,000 to \$39,999 .....	53	35	8	10	10	10	—	—	—	
\$40,000 to \$49,999 .....	20	16	1	3	3	3	—	—	—	
\$50,000 to \$99,999 .....	64	48	5	10	9	9	1	1	1	
\$100,000 to \$249,999 .....	55	37	8	10	9	9	1	—	—	
\$250,000 to \$499,999 .....	23	7	2	14	13	13	1	1	—	
\$500,000 to \$999,999 .....	9	2	—	7	6	5	1	1	—	
\$1,000,000 to \$2,499,999 .....	9	1	1	7	7	7	—	—	—	
\$2,500,000 to \$4,999,999 .....	1	—	—	1	1	1	—	—	—	
\$5,000,000 or more .....	—	—	—	—	—	—	—	—	—	
Grains.....	farms..	10	8	—	2	2	2	—	—	
\$1,000..	19	(D)	—	(D)	(D)	(D)	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Corn for grain .....	farms..	5	5	—	—	—	—	—	—	
\$1,000..	10	10	—	—	—	—	—	—	—	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sorghum for grain .....	farms..	1	1	—	—	—	—	—	—	
\$1,000..	(D)	(D)	—	—	—	—	—	—	—	
Barley .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Oats .....	farms..	2	1	—	1	1	1	—	—	
\$1,000..	(D)	(D)	—	(D)	(D)	(D)	—	—	—	
Other grains .....	farms..	4	2	—	2	2	2	—	—	
\$1,000..	7	(D)	—	(D)	(D)	(D)	—	—	—	
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Tobacco .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Hay, silage, and field seeds .....	farms..	149	125	14	9	8	7	1	1	
\$1,000..	1 175	987	(D)	27	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more .....	farms..	4	3	1	—	—	—	—	—	
\$1,000..	330	(D)	(D)	—	—	—	—	—	—	
Vegetables, sweet corn, and melons .....	farms..	126	104	11	10	10	10	—	—	
\$1,000..	3 873	3 011	(D)	417	417	417	—	—	(D)	
Sales of \$50,000 or more .....	farms..	18	11	3	4	4	4	—	—	
\$1,000..	2 385	1 788	298	299	299	299	—	—	—	
Fruits, nuts, and berries .....	farms..	75	58	9	7	7	6	—	—	
\$1,000..	1 889	708	(D)	819	819	(D)	—	—	(D)	
Sales of \$50,000 or more .....	farms..	9	4	3	2	2	1	—	—	
\$1,000..	1 292	287	(D)	(D)	(D)	(D)	—	—	—	
Nursery and greenhouse crops .....	farms..	276	186	20	68	66	66	2	2	
\$1,000..	30 962	6 688	(D)	21 522	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more .....	farms..	81	35	8	38	37	37	1	1	
\$1,000..	28 697	5 070	2 601	21 026	(D)	(D)	(D)	(D)	(D)	
Other crops .....	farms..	23	17	1	5	5	5	—	—	
\$1,000..	1 504	783	(D)	(D)	(D)	(D)	—	—	—	
Sales of \$50,000 or more .....	farms..	5	4	—	1	1	1	—	—	
\$1,000..	1 376	(D)	—	(D)	(D)	(D)	—	—	—	
Poultry and poultry products .....	farms..	67	58	3	6	5	5	1	1	
\$1,000..	2 002	732	4	1 266	(D)	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more .....	farms..	8	5	—	3	2	2	1	1	
\$1,000..	(D)	(D)	—	1 258	(D)	(D)	(D)	(D)	(D)	
Dairy products .....	farms..	32	27	3	2	2	2	—	—	
\$1,000..	4 704	3 589	(D)	(D)	(D)	(D)	—	—	—	
Sales of \$50,000 or more .....	farms..	29	26	2	1	1	1	—	—	
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	
Cattle and calves .....	farms..	158	134	15	7	7	7	—	—	
\$1,000..	675	515	(D)	40	40	40	—	—	(D)	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>										
Total sales (see text)—Con.										
Hogs and pigs .....	farms..	45	39	4	1	1	—	—	1	
\$1,000..	farms..	493	456	(D)	(D)	(D)	—	—	(D)	
Sales of \$50,000 or more .....	farms..	2	2	—	—	—	—	—	—	
\$1,000..	farms..	(D)	(D)	—	—	—	—	—	—	
Sheep, lambs, and wool .....	farms..	54	45	4	2	1	1	1	3	
\$1,000..	farms..	58	(D)	(D)	(D)	(D)	(D)	(D)	6	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	farms..	—	—	—	—	—	—	—	—	
Other livestock and livestock products (see text) .....	farms..	69	55	5	7	5	5	1	2	
\$1,000..	farms..	846	496	19	(D)	59	(D)	(D)	(D)	
Sales of \$50,000 or more .....	farms..	6	3	—	2	—	2	1	1	
\$1,000..	farms..	581	310	(D)	—	(D)	(D)	(D)	(D)	
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	135	113	10	11	10	10	1	1	
\$1,000..	farms..	2 323	1 848	326	(D)	(D)	(D)	—	(D)	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
Total farm production expenses .....	farms..	735	573	54	98	92	91	6	10	
\$1,000..	farms..	35 350	13 915	(D)	17 529	16 960	(D)	568	(D)	
Average per farm .....	dollars..	48 096	24 285	(D)	178 863	184 350	(D)	94 724	(D)	
Livestock and poultry purchased .....	farms..	161	130	13	15	13	13	2	3	
\$1,000..	farms..	848	521	(D)	212	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$4,999 .....		122	104	9	7	7	7	—	2	
\$5,000 to \$24,999 .....		29	22	3	3	3	3	—	1	
\$25,000 to \$99,999 .....		9	3	1	5	3	3	2	1	
\$100,000 to \$249,999 .....		1	1	—	—	—	—	—	—	
\$250,000 or more .....		—	—	—	—	—	—	—	—	
Feed for livestock and poultry .....	farms..	271	228	18	20	17	17	3	5	
\$1,000..	farms..	2 924	1 850	(D)	802	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$4,999 .....		211	180	13	13	11	11	2	5	
\$5,000 to \$24,999 .....		30	24	3	3	3	3	—	—	
\$25,000 to \$99,999 .....		22	21	1	—	—	—	—	—	
\$100,000 to \$249,999 .....		7	3	1	3	3	3	—	—	
\$250,000 or more .....		1	—	—	1	—	—	1	—	
Commercially mixed formula feeds .....	farms..	179	147	12	16	14	14	2	4	
\$1,000..	farms..	2 219	1 247	(D)	495	495	(D)	(D)	6	
Farms with expenses of—										
\$1 to \$4,999 .....		137	115	9	9	8	8	1	4	
\$5,000 to \$24,999 .....		18	13	2	3	3	3	—	—	
\$25,000 to \$99,999 .....		17	17	—	—	—	—	—	—	
\$100,000 or more .....		7	2	1	4	3	3	1	1	
Seeds, bulbs, plants, and trees .....	farms..	383	278	34	65	62	62	3	6	
\$1,000..	farms..	2 027	575	170	1 279	(D)	(D)	(D)	2	
Farms with expenses of—										
\$1 to \$999 .....		213	171	14	22	20	20	2	6	
\$1,000 to \$4,999 .....		107	75	13	19	18	18	1	1	
\$5,000 to \$24,999 .....		50	30	5	15	15	15	—	—	
\$25,000 to \$49,999 .....		7	2	2	3	3	3	—	—	
\$50,000 or more .....		6	—	—	6	6	6	—	—	
Commercial fertilizer .....	farms..	493	379	41	68	67	66	1	5	
\$1,000..	farms..	1 528	619	(D)	725	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$4,999 .....		439	356	35	44	43	43	1	4	
\$5,000 to \$24,999 .....		40	21	4	14	14	13	—	1	
\$25,000 to \$49,999 .....		10	2	1	7	7	7	—	—	
\$50,000 or more .....		4	—	1	3	3	3	—	—	
Agricultural chemicals .....	farms..	347	244	33	65	64	63	1	5	
\$1,000..	farms..	824	365	(D)	331	(D)	(D)	(D)	(D)	
Farms with expenses of—										
\$1 to \$4,999 .....		309	227	26	51	50	50	1	5	
\$5,000 to \$24,999 .....		32	16	6	10	10	9	—	—	
\$25,000 to \$49,999 .....		5	1	1	3	3	3	—	—	
\$50,000 or more .....		1	—	—	1	1	1	—	—	
Petroleum products .....	farms..	694	536	52	97	91	90	6	9	
\$1,000..	farms..	1 642	822	158	653	(D)	(D)	(D)	9	
Farms with expenses of—										
\$1 to \$4,999 .....		628	502	46	71	65	65	6	5	
\$5,000 to \$24,999 .....		54	32	4	18	18	17	—	—	
\$25,000 to \$49,999 .....		10	2	1	7	7	7	—	—	
\$50,000 or more .....		2	—	1	1	1	1	—	—	
Gasoline and gasohol .....	farms..	602	464	44	87	81	80	6	7	
\$1,000..	farms..	594	328	38	225	220	(D)	5	4	
Diesel fuel .....	farms..	380	280	34	60	59	58	1	6	
\$1,000..	farms..	596	257	(D)	(D)	(D)	(D)	(D)	(D)	
Natural gas .....	farms..	30	19	2	8	8	8	—	1	
\$1,000..	farms..	48	(D)	(D)	20	20	20	—	—	
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	364	41	74	70	69	4	6	
\$1,000..	farms..	404	33	(D)	156	(D)	(D)	3	1	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>										
—Con.										
Total farm production expenses—Con.										
Electricity . . . . . farms.. \$1,000..	505 743	381 441	44 67	73 230	72 (D)	71 (D)	1 (D)	1 (D)	7 5	
Farms with expenses of—										
\$1 to \$999 . . . . .	347	275	29	38	38	38	—	—	5	
\$1,000 to \$4,999 . . . . .	121	88	12	19	19	18	—	—	2	
\$5,000 to \$24,999 . . . . .	37	18	3	16	15	15	1	1	—	
\$25,000 to \$49,999 . . . . .	—	—	—	—	—	—	—	—	—	
\$50,000 or more . . . . .	—	—	—	—	—	—	—	—	—	
Hired farm labor . . . . . farms.. \$1,000..	277 10 755	178 2 252	26 (D)	70 7 597	66 7 510	65 (D)	4 88	3 (D)	3 (D)	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	128	96	13	17	16	16	1	1	2	
\$5,000 to \$24,999 . . . . .	75	55	5	15	14	14	1	1	—	
\$25,000 to \$99,999 . . . . .	51	23	7	20	18	18	2	1	1	
\$100,000 to \$249,999 . . . . .	13	4	—	9	9	8	—	—	—	
\$250,000 or more . . . . .	10	—	1	9	9	9	—	—	—	
Workers by days worked:										
150 days or more . . . . . farms.. workers..	158 657	92 223	14 (D)	51 391	47 364	46 (D)	4 27	3 (D)	1 (D)	
Less than 150 days . . . . . farms.. workers..	229 768	153 403	22 57	51 300	50 (D)	49 (D)	1 (D)	—	8	
Contract labor . . . . . farms.. \$1,000..	83 725	61 149	6 (D)	15 421	14 (D)	13 (D)	1 (D)	1 (D)	1 (D)	
Farms with expenses of—										
\$1 to \$999 . . . . .	32	27	2	2	2	2	—	—	1	
\$1,000 to \$4,999 . . . . .	38	28	3	7	6	6	1	1	—	
\$5,000 to \$24,999 . . . . .	8	5	—	3	3	3	—	—	—	
\$25,000 to \$49,999 . . . . .	1	1	—	—	—	—	—	—	—	
\$50,000 or more . . . . .	4	—	1	3	3	2	—	—	—	
Repair and maintenance . . . . . farms.. \$1,000..	605 2 655	464 1 264	49 (D)	84 1 051	80 (D)	79 (D)	4 (D)	3 (D)	8 (D)	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	489	400	35	46	44	44	2	2	8	
\$5,000 to \$24,999 . . . . .	98	61	11	26	24	23	2	1	—	
\$25,000 to \$49,999 . . . . .	11	2	2	7	7	7	—	—	—	
\$50,000 or more . . . . .	7	1	1	5	5	5	—	—	—	
Customwork, machine hire, and rental of machinery and equipment . . . . . farms.. \$1,000..	122 289	85 139	7 (D)	29 145	28 (D)	27 (D)	1 (D)	1 (D)	1 (D)	
Farms with expenses of—										
\$1 to \$999 . . . . .	65	52	5	7	7	7	—	—	1	
\$1,000 to \$4,999 . . . . .	41	28	2	11	10	10	1	1	—	
\$5,000 to \$24,999 . . . . .	16	5	—	11	11	10	—	—	—	
\$25,000 to \$49,999 . . . . .	—	—	—	—	—	—	—	—	—	
\$50,000 or more . . . . .	—	—	—	—	—	—	—	—	—	
Interest . . . . . farms.. \$1,000..	218 1 744	160 798	15 268	43 678	41 (D)	41 (D)	2 (D)	1 (D)	—	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	143	111	12	20	20	20	—	—	—	
\$5,000 to \$24,999 . . . . .	61	45	2	14	12	12	2	1	—	
\$25,000 to \$99,999 . . . . .	12	4	—	8	8	8	—	—	—	
\$100,000 or more . . . . .	2	—	1	1	1	1	—	—	—	
Secured by real estate . . . . . farms.. \$1,000..	152 1 092	116 654	9 (D)	27 (D)	26 (D)	26 (D)	1 (D)	1 (D)	—	
Farms with expenses of—										
\$1 to \$999 . . . . .	29	24	1	4	4	4	—	—	—	
\$1,000 to \$4,999 . . . . .	66	52	5	9	9	9	—	—	—	
\$5,000 to \$24,999 . . . . .	49	38	2	9	8	8	1	1	—	
\$25,000 to \$49,999 . . . . .	5	1	—	4	4	4	—	—	—	
\$50,000 or more . . . . .	3	1	1	1	1	1	—	—	—	
Not secured by real estate . . . . . farms.. \$1,000..	105 652	73 144	8 (D)	24 (D)	23 (D)	23 (D)	1 (D)	—	—	
Farms with expenses of—										
\$1 to \$999 . . . . .	41	34	3	4	4	4	—	—	—	
\$1,000 to \$4,999 . . . . .	41	29	3	9	9	9	—	—	—	
\$5,000 to \$24,999 . . . . .	18	10	1	7	6	6	1	1	—	
\$25,000 to \$49,999 . . . . .	3	—	—	3	3	3	—	—	—	
\$50,000 or more . . . . .	2	—	1	1	1	1	—	—	—	
Cash rent . . . . . farms.. \$1,000..	135 1 021	93 266	13 56	29 699	28 (D)	28 (D)	1 (D)	—	—	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	104	81	9	14	13	13	1	—	—	
\$5,000 to \$9,999 . . . . .	14	7	3	4	4	4	—	—	—	
\$10,000 to \$24,999 . . . . .	10	4	1	5	5	5	—	—	—	
\$25,000 or more . . . . .	7	1	—	6	6	6	—	—	—	
Property taxes . . . . . farms.. \$1,000..	681 2 640	533 1 890	51 208	89 503	84 493	83 (D)	5 11	4 (D)	8 38	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	529	421	41	62	57	57	5	4	5	
\$5,000 to \$9,999 . . . . .	108	89	6	11	11	11	—	—	2	
\$10,000 to \$24,999 . . . . .	37	20	4	12	12	12	—	—	1	
\$25,000 or more . . . . .	7	3	—	4	4	3	—	—	—	
All other farm production expenses . . . . . farms.. \$1,000..	663 4 985	509 1 965	53 (D)	94 2 202	88 2 171	87 (D)	6 31	5 (D)	7 (D)	
Farms with expenses of—										
\$1 to \$4,999 . . . . .	514	424	36	47	44	44	3	3	7	
\$5,000 to \$24,999 . . . . .	112	69	14	29	26	26	3	2	—	
\$25,000 to \$49,999 . . . . .	20	10	2	8	8	8	—	—	—	
\$50,000 to \$99,999 . . . . .	8	5	—	3	3	3	—	—	—	
\$100,000 or more . . . . .	9	1	1	7	7	6	—	—	—	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>										
All farms .....	number..	735	573	54	98	92	91	6	5	
\$1,000..		12 850	4 106	842	7 916	7 324	(D)	593	(D)	
Average per farm .....	dollars..	17 483	7 166	15 587	80 780	79 606	(D)	98 776	(D)	
Farms with net gains <sup>2</sup> .....	number..	353	247	33	68	64	63	4	3	
Average net gain .....	dollars..	45 151	26 307	33 107	122 162	(D)	(D)	(D)	(D)	
Gain of—										
Less than \$1,000 .....		35	31	2	1	1	1	—	—	
\$1,000 to \$9,999 .....		126	99	10	14	14	14	—	1	
\$10,000 to \$49,999 .....		119	85	11	22	21	21	1	3	
\$50,000 or more .....		73	32	10	31	28	27	3	—	
Farms with net losses .....	number..	382	326	21	30	28	28	2	2	
Average net loss .....	dollars..	8 085	7 337	11 944	13 019	(D)	(D)	(D)	(D)	
Loss of—										
Less than \$1,000 .....		39	32	2	5	5	5	—	—	
\$1,000 to \$9,999 .....		255	228	9	15	13	13	2	2	
\$10,000 to \$49,999 .....		84	64	10	8	8	8	—	3	
\$50,000 or more .....		4	2	—	2	2	2	—	2	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments .....	farms..	46	34	7	4	3	3	1	1	
\$1,000..		122	85	(D)	16	(D)	(D)	(D)	(D)	
Other farm-related income <sup>1</sup> .....	farms..	128	106	10	11	10	10	1	1	
\$1,000..		792	705	32	(D)	47	47	(D)	(D)	
Customwork and other agricultural services .....	farms..	43	35	4	4	3	3	1	—	
\$1,000..		511	487	9	14	(D)	(D)	(D)	(D)	
Gross cash rent or share payments .....	farms..	26	22	3	—	—	—	—	1	
\$1,000..		85	59	(D)	—	—	—	—	(D)	
Forest products, excluding Christmas trees and maple products .....	farms..	41	36	—	5	5	5	—	—	
\$1,000..		79	68	—	11	11	11	—	—	
Other farm-related income sources .....	farms..	43	36	4	3	3	3	—	—	
\$1,000..		117	91	(D)	(D)	(D)	(D)	—	—	
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Corn .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Cotton .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..		—	—	—	—	—	—	—	—	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland .....	farms..	661	512	51	89	85	84	4	3	
acres..		25 611	16 574	2 758	5 714	(D)	(D)	(D)	565	
Harvested cropland .....	farms..	606	466	48	85	82	81	3	7	
acres..		19 019	11 982	2 287	4 614	(D)	(D)	(D)	136	
Farms by acres harvested:										
1 to 49 acres .....		494	392	36	60	57	57	3	3	
50 to 99 acres .....		68	47	9	11	11	11	—	1	
100 to 199 acres .....		28	18	—	10	10	9	—	—	
200 to 499 acres .....		14	9	2	3	3	3	—	—	
500 to 999 acres .....		2	—	1	1	1	1	—	—	
1,000 to 1,999 acres .....		—	—	—	—	—	—	—	—	
2,000 acres or more .....		—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only .....	farms..	224	182	19	18	16	16	2	1	
acres..		4 730	3 728	(D)	(D)	(D)	(D)	(D)	(D)	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	30	4	9	8	8	1	1	
acres..		617	238	(D)	327	(D)	(D)	(D)	(D)	
On which all crops failed .....	farms..	16	14	1	1	1	1	—	—	
acres..		93	(D)	(D)	(D)	(D)	(D)	—	—	
In cultivated summer fallow .....	farms..	8	5	2	—	—	—	—	1	
acres..		203	(D)	(D)	(D)	(D)	(D)	—	(D)	
Idle .....	farms..	74	49	8	16	16	15	—	—	
acres..		949	420	(D)	464	(D)	(D)	—	(D)	
Total woodland .....	farms..	350	283	34	31	29	28	2	2	
acres..		18 802	12 209	2 592	(D)	3 750	(D)	(D)	(D)	
Woodland pastured .....	farms..	95	78	8	7	7	7	—	2	
acres..		1 769	(D)	105	(D)	(D)	(D)	—	(D)	
Woodland not pastured .....	farms..	311	250	32	28	26	25	2	1	
acres..		17 033	(D)	2 487	(D)	(D)	(D)	(D)	(D)	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>										
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	106 1 852	11 (D)	12 (D)	12 (D)	12 (D)	—	—	1 (D)	
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	409 5 669	40 790	59 47	55 46	54 45	4 1	4 1	7 154	
Irrigated land ..... farms.. acres..	180 3 265	117 (D)	15 546	47 1 682	46 (D)	45 (D)	1 1	1 (D)	1 (D)	
Harvested cropland irrigated ..... farms.. acres..	177 3 176	114 (D)	15 546	47 (D)	46 (D)	45 (D)	1 1	1 (D)	1 (D)	
Pasture and other land irrigated ..... farms.. acres..	7 89	5 (D)	—	2 (D)	2 (D)	1 (D)	—	—	—	
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	4 (D)	—	1 (D)	1 (D)	1 (D)	—	—	—	
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>										
Estimated market value of land and buildings ..... farms.. \$1,000..	735 325 166	573 222 702	54 29 822	98 68 829	92 66 725	91 91 (D)	6 2 104	5 5 (D)	10 3 813	
Average per farm ..... dollars..	442 402	388 659	552 264	702 334	725 273	350 595	350 595	350 595	381 299	
Average per acre ..... dollars..	5 885	6 134	4 690	5 967	5 848	16 964	16 964	16 964	3 601	
Farms by value group:										
\$1 to \$39,999 .....	48	35	4	7	6	6	1	—	2	
\$40,000 to \$69,999 .....	39	30	3	5	5	5	—	—	1	
\$70,000 to \$99,999 .....	24	21	1	2	2	2	—	—	—	
\$100,000 to \$149,999 .....	64	54	2	7	5	5	2	2	1	
\$150,000 to \$199,999 .....	67	48	4	15	14	14	1	1	—	
\$200,000 to \$499,999 .....	289	246	19	20	19	19	1	1	4	
\$500,000 to \$999,999 .....	126	93	11	21	21	21	—	—	1	
\$1,000,000 to \$1,999,999 .....	63	38	8	16	15	14	1	1	1	
\$2,000,000 to \$4,999,999 .....	12	7	2	3	3	3	—	—	—	
\$5,000,000 or more .....	3	1	—	2	2	2	—	—	—	
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	573 17 447	54 3 668	98 7 164	92 7 066	91 (D)	6 99	5 5 (D)	10 238	
Farms by value group:										
\$1 to \$4,999 .....	90	82	3	4	3	3	1	1	1	
\$5,000 to \$9,999 .....	112	93	7	10	9	9	1	1	2	
\$10,000 to \$19,999 .....	169	136	10	19	18	18	1	1	4	
\$20,000 to \$49,999 .....	220	169	17	32	29	29	3	2	2	
\$50,000 to \$99,999 .....	84	56	10	18	18	18	—	—	—	
\$100,000 to \$199,999 .....	40	27	5	7	7	6	—	—	1	
\$200,000 to \$499,999 .....	14	9	—	5	5	5	—	—	—	
\$500,000 or more .....	6	1	2	3	3	3	—	—	—	
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>										
Motortrucks, including pickups ..... farms.. number..	637 1 397	498 954	43 86	88 338	82 321	81 (D)	6 17	5 5 (D)	8 19	
Wheel tractors ..... farms.. number..	630 1 539	485 1 109	47 143	89 267	85 262	84 (D)	4 5	4 5	9 20	
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	339 556	31 (D)	66 117	64 (D)	64 (D)	2 2	2 (D)	6 (D)	
40 horsepower (PTO) or more ..... farms.. number..	413 784	312 553	35 (D)	59 150	57 (D)	56 (D)	2 2	2 (D)	7 (D)	
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	301 491	33 (D)	57 (D)	55 126	54 (D)	2 2	2 (D)	7 (D)	
100 horsepower (PTO) or more ..... farms.. number..	68 96	44 62	9 (D)	15 (D)	15 (D)	15 (D)	—	—	—	
Grain and bean combines ..... farms.. number..	12 16	7 9	3 (D)	2 (D)	2 (D)	2 (D)	—	—	—	
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	—	—	—	
Mower conditioners ..... farms.. number..	166 189	137 155	19 (D)	9 12	9 12	8 (D)	—	—	1 (D)	
Pickup balers ..... farms.. number..	170 189	143 (D)	18 21	6 8	6 8	5 (D)	—	—	3 (D)	
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>										
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	370 9 381	41 1 877	64 4 184	63 (D)	62 (D)	1 (D)	1 (D)	5 138	
Sprays, dusts, granules, fumigants, etc., to control—										
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	135 2 614	23 (D)	40 2 663	39 (D)	38 (D)	1 (D)	1 (D)	1 (D)	
Nematodes in crops ..... farms.. acres on which used..	14 (D)	10 47	2 (D)	2 (D)	2 (D)	2 (D)	—	—	—	
Diseases in crops and orchards ..... farms.. acres on which used..	118 2 351	79 1 118	17 (D)	21 962	20 (D)	19 (D)	1 (D)	1 (D)	1 (D)	
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	118 3 769	20 (D)	33 3 173	33 3 173	32 (D)	—	—	4 (D)	
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	12 239	2 (D)	4 9	4 9	4 9	—	—	1 (D)	

See footnotes at end of table.

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[For meaning of abbreviations and symbols, see introductory text]

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				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
<b>TENURE AND RACE OF OPERATOR</b>										
All operators .....	735	573	54	98	92	91	6	5	10	
Full owners .....	506	407	33	57	53	52	4	4	9	
Part owners .....	167	127	17	23	23	23	—	—	—	
Tenants .....	62	39	4	18	16	16	2	1	1	
White .....	732	570	54	98	92	91	6	5	10	
Full owners .....	503	404	33	57	53	52	4	4	9	
Part owners .....	167	127	17	23	23	23	—	—	—	
Tenants .....	62	39	4	18	16	16	2	1	1	
Black and other races .....	3	3	—	—	—	—	—	—	—	
Full owners .....	3	3	—	—	—	—	—	—	—	
Part owners .....	—	—	—	—	—	—	—	—	—	
Tenants .....	—	—	—	—	—	—	—	—	—	
<b>OWNED AND RENTED LAND</b>										
Land owned..... farms..	673	534	50	80	76	75	4	4	9	
acres..	42 430	27 499	(D)	8 599	(D)	(D)	(D)	(D)	(D)	
Owned land in farms .....	673	534	50	80	76	75	4	4	9	
acres..	41 526	26 910	5 273	8 584	(D)	(D)	(D)	(D)	759	
Land rented or leased from others .....	farms..	229	166	21	41	39	2	1	1	
acres..	13 800	9 394	(D)	3 020	(D)	(D)	(D)	(D)	(D)	
landlords..	564	398	(D)	102	(D)	(D)	(D)	(D)	(D)	
Rented or leased land in farms .....	farms..	229	166	21	41	39	2	1	1	
acres..	13 730	9 394	(D)	2 950	(D)	(D)	(D)	(D)	(D)	
Land rented or leased to others .....	farms..	41	30	5	3	3	3	—	3	
acres..	974	589	191	85	85	85	—	—	109	
<b>OPERATOR CHARACTERISTICS</b>										
Operators by place of residence:										
On farm operated .....	527	438	36	49	46	45	3	3	4	
Not on farm operated .....	125	75	13	33	30	30	3	2	4	
Not reported .....	83	60	5	16	16	16	—	—	2	
Operators by principal occupation:										
Farming .....	370	274	29	63	60	59	3	2	4	
Other .....	365	299	25	35	32	32	3	3	6	
Operators by days worked off farm:										
None .....	328	235	31	58	56	55	2	2	4	
Any .....	381	316	23	37	33	33	4	3	5	
1 to 99 days .....	50	39	3	6	4	4	2	1	2	
100 to 199 days .....	71	58	7	5	5	5	—	—	1	
200 days or more .....	260	219	13	26	24	24	2	2	2	
Not reported .....	26	22	—	3	3	3	—	—	1	
Operators by years on present farm:										
2 years or less .....	30	23	3	3	3	3	—	—	1	
3 or 4 years .....	34	24	4	6	6	6	—	—	—	
5 to 9 years .....	70	55	9	5	3	3	2	1	1	
10 years or more .....	447	352	30	59	56	55	3	3	6	
Average years on present farm .....	20.4	20.6	18.5	19.7	19.9	20.0	17.0	19.0	25.6	
Not reported .....	154	119	8	25	24	24	1	1	2	
Operators by age group:										
Under 25 years .....	6	4	1	1	1	1	—	—	—	
25 to 34 years .....	37	23	5	8	8	8	—	—	1	
35 to 44 years .....	153	115	10	25	24	24	1	—	3	
45 to 49 years .....	92	62	6	22	19	19	3	3	2	
50 to 54 years .....	102	92	4	6	5	5	1	1	—	
55 to 59 years .....	95	76	9	10	9	9	1	1	—	
60 to 64 years .....	79	66	6	7	7	6	—	—	—	
65 to 69 years .....	57	44	2	9	9	9	—	—	2	
70 years and over .....	114	91	11	10	10	10	—	—	2	
Average age .....	54.1	54.7	54.5	50.5	50.7	50.5	47.5	49.2	53.3	
Operators by sex:										
Male .....	620	479	46	88	83	82	5	4	7	
Female .....	115	94	8	10	9	9	1	1	3	
Operators of Spanish, Hispanic, or Latino origin (see text) .....	7	5	1	1	1	1	—	—	—	
<b>FARMS BY TYPE OF ORGANIZATION</b>										
Individual or family (sole proprietorship)..... farms..	573	573	—	—	—	—	—	—	—	
acres..	36 304	36 304	—	—	—	—	—	—	—	
Partnership .....	farms..	54	—	54	—	—	—	—	—	
acres..	(D)	—	(D)	—	—	—	—	—	—	
Corporation:										
Family held .....	farms..	92	—	92	92	91	—	—	—	
acres..	(D)	—	(D)	—	(D)	(D)	—	—	—	
More than 10 stockholders .....	farms..	1	—	1	1	1	—	—	—	
10 or less stockholders .....	farms..	91	—	91	91	91	—	—	—	
Other than family held .....	farms..	6	—	6	—	—	6	5	—	
acres..	(D)	—	(D)	—	(D)	(D)	122	—	—	
More than 10 stockholders .....	farms..	1	—	1	—	—	1	—	—	
10 or less stockholders .....	farms..	5	—	5	—	—	5	5	—	
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	—	—	—	—	—	—	10	
acres..	(D)	—	—	—	—	—	—	—	(D)	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
<b>INJURIES AND DEATHS</b>								
Farm-related injuries:								
Operator and family members .....	farms..	4	3	—	—	—	—	—
number..	number..	5	(D)	(D)	—	—	—	—
Hired workers .....	farms..	11	4	2	4	4	1	—
number..	number..	34	(D)	(D)	(D)	(D)	(D)	—
Farm-related deaths:								
Operator and family members .....	farms..	—	—	—	—	—	—	—
number..	number..	—	—	—	—	—	—	—
Hired workers .....	farms..	1	1	—	—	—	—	—
number..	number..	(D)	(D)	—	—	—	—	—
<b>F FARMS BY SIZE</b>								
1 to 9 acres .....		181	133	10	36	33	3	2
10 to 49 acres .....		257	215	15	23	21	2	2
50 to 69 acres .....		77	64	9	4	3	1	1
70 to 99 acres .....		60	46	5	8	8	—	—
100 to 139 acres .....		53	41	6	6	6	—	—
140 to 179 acres .....		31	24	3	4	4	—	—
180 to 219 acres .....		22	19	—	3	3	—	—
220 to 259 acres .....		12	8	1	2	2	—	1
260 to 499 acres .....		27	18	2	5	5	—	2
500 to 999 acres .....		13	5	2	6	6	—	—
1,000 to 1,999 acres .....		1	—	1	—	—	—	—
2,000 acres or more .....		1	—	—	1	1	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>								
Oilseed and grain farming (1111) .....		10	8	1	1	1	—	—
Vegetable and melon farming (1112) .....		89	72	9	7	7	—	1
Fruit and tree nut farming (1113) .....		48	38	6	4	4	—	—
Greenhouse, nursery, and floriculture production (1114) .....		230	151	14	64	62	2	2
Other crop farming (1119) .....		96	89	4	2	2	—	1
Tobacco farming (11191) .....		—	—	—	—	—	—	—
Cotton farming (11192) .....		—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		96	89	4	2	2	—	1
Beef cattle ranching and farming (112111) .....		67	56	5	3	3	—	3
Cattle feedlots (112112) .....		18	15	—	—	—	—	—
Dairy cattle and milk production (11212) .....		32	27	3	2	2	—	—
Hog and pig farming (1122) .....		22	18	2	1	1	—	1
Poultry and egg production (1123) .....		21	18	—	3	2	1	1
Sheep and goat farming (1124) .....		24	19	2	1	—	1	2
Animal aquaculture and other animal production (1125, 1129) .....		78	62	5	10	8	2	1
<b>L LIVESTOCK</b>								
Cattle and calves inventory .....	farms..	200	171	16	9	8	1	4
number..	number..	5 749	4 618	753	328	(D)	(D)	50
Farms with—								
1 to 9 .....		82	71	4	4	3	1	3
10 to 49 .....		84	73	8	2	2	—	1
50 to 99 .....		18	14	2	2	2	—	—
100 to 199 .....		13	11	1	1	1	—	—
200 to 499 .....		3	2	1	—	—	—	—
500 or more .....		—	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	162	141	11	7	7	—	3
number..	number..	3 301	2 470	546	(D)	(D)	—	(D)
Beef cows .....	farms..	129	114	8	5	5	—	2
number..	number..	1 062	818	140	(D)	(D)	—	(D)
Farms with—								
1 to 9 .....		92	86	1	4	4	—	1
10 to 49 .....		36	28	7	—	—	—	1
50 to 99 .....		1	—	—	1	1	—	—
100 to 199 .....		—	—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—	—
Milk cows .....	farms..	45	39	3	2	2	—	1
number..	number..	2 239	1 652	406	(D)	(D)	—	(D)
Farms with—								
1 to 4 .....		13	12	—	—	—	—	1
5 to 9 .....		1	1	—	—	—	—	—
10 to 49 .....		12	10	1	1	1	—	—
50 to 99 .....		14	13	1	—	—	—	—
100 to 199 .....		4	3	—	1	1	—	—
200 to 499 .....		1	—	1	—	—	—	—
500 or more .....		—	—	—	—	—	—	—
Heifers and heifer calves .....	farms..	125	108	9	6	5	1	2
number..	number..	1 701	1 530	119	(D)	(D)	(D)	(D)
Steers, steer calves, bulls, and bull calves .....	farms..	140	119	11	7	6	1	3
number..	number..	747	618	88	33	(D)	(D)	8

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
<b>LIVESTOCK—Con.</b>										
Cattle and calves sold .....	farms..	158	134	15	7	7	7	—	—	
number..	2 315	1 790	(D)	174	174	174	(D)	(D)	2	
\$1,000..	675	515	(D)	40	40	40	—	—	(D)	
Calves .....	farms..	79	68	5	5	5	5	—	—	
number..	1 156	891	(D)	122	122	122	(D)	(D)	(D)	
\$1,000..	86	59	(D)	(D)	(D)	(D)	—	—	(D)	
Cattle .....	farms..	134	114	14	4	4	4	—	—	
number..	1 159	899	(D)	52	52	52	(D)	(D)	(D)	
Fattened on grain and concentrates .....	farms..	27	23	3	—	—	—	—	—	
number..	(D)	78	(D)	(D)	(D)	(D)	—	—	(D)	
\$1,000..	589	456	100	(D)	(D)	(D)	—	—	(D)	
Hogs and pigs inventory .....	farms..	60	52	5	2	1	1	1	1	
number..	2 764	2 328	323	(D)	(D)	(D)	(D)	(D)	(D)	
Farms with—										
1 to 24 .....		41	36	3	2	1	1	1	1	
25 to 49 .....		4	4	—	—	—	—	—	—	
50 to 99 .....		3	3	—	—	—	—	—	—	
100 to 199 .....		7	4	2	—	—	—	—	1	
200 to 499 .....		5	5	—	—	—	—	—	—	
500 or more .....		—	—	—	—	—	—	—	—	
Used or to be used for breeding .....	farms..	31	28	2	1	1	—	—	—	
number..	(D)	557	(D)	(D)	(D)	(D)	—	—	—	
Other .....	farms..	56	48	5	2	1	1	1	1	
number..	(D)	1 771	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Hogs and pigs sold .....	farms..	45	39	4	1	1	1	—	—	
number..	4 951	4 615	(D)	(D)	(D)	(D)	—	—	1	
\$1,000..	493	456	(D)	(D)	(D)	(D)	—	—	(D)	
Feeder pigs .....	farms..	13	11	2	—	—	—	—	—	
number..	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	—	—	—	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	28	2	1	1	1	—	—	
number..	737	695	(D)	(D)	(D)	(D)	—	—	—	
Dec. 1 and May 31 .....	farms..	28	25	2	1	1	1	—	—	
number..	342	321	(D)	(D)	(D)	(D)	—	—	—	
June 1 and Nov. 30 .....	farms..	27	24	2	1	1	1	—	—	
number..	395	374	(D)	(D)	(D)	(D)	—	—	—	
Sheep and lambs of all ages inventory .....	farms..	69	58	5	2	1	1	1	4	
number..	1 064	(D)	122	(D)	(D)	(D)	(D)	(D)	95	
Ewes 1 year old or older .....	farms..	50	41	4	1	—	—	1	4	
number..	(D)	(D)	79	(D)	(D)	(D)	(D)	(D)	73	
Sheep and lambs sold .....	farms..	44	35	4	2	1	1	1	3	
number..	726	535	93	(D)	(D)	(D)	(D)	(D)	(D)	
Sheep and lambs shorn .....	farms..	49	41	4	1	—	—	1	3	
number..	852	615	136	(D)	(D)	(D)	(D)	(D)	(D)	
pounds of wool..	5 547	4 263	636	(D)	(D)	(D)	(D)	(D)	(D)	
Horses and ponies inventory .....	farms..	163	138	8	14	12	12	2	3	
number..	1 117	939	36	135	(D)	(D)	(D)	(D)	7	
Horses and ponies sold .....	farms..	32	26	2	4	3	3	1	—	
number..	79	65	(D)	(D)	(D)	(D)	(D)	(D)	—	
Goats inventory .....	farms..	36	33	1	—	—	—	—	2	
number..	298	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Goats sold .....	farms..	12	11	—	—	—	—	—	1	
number..	131	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
<b>POULTRY</b>										
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	78	6	7	5	5	2	2	
number..	58 042	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Farms with—										
1 to 399 .....		88	75	6	5	4	4	1	1	
400 to 3,199 .....		1	1	—	—	—	—	—	—	
3,200 to 9,999 .....		2	1	—	1	1	1	—	—	
10,000 to 19,999 .....		1	1	—	—	—	—	—	—	
20,000 to 49,999 .....		1	—	—	1	—	—	1	1	
50,000 to 99,999 .....		—	—	—	—	—	—	—	—	
100,000 or more .....		—	—	—	—	—	—	—	—	
Layers 20 weeks old and older .....	farms..	92	77	6	7	5	5	2	2	
number..	57 722	24 900	299	(D)	(D)	(D)	(D)	(D)	(D)	
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	12	1	—	—	—	—	—	
number..	320	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	17	—	2	1	1	1	—	
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—	
Broilers and other meat-type chickens sold .....	farms..	5	3	1	1	1	1	—	—	
number..	(D)	200	(D)	(D)	(D)	(D)	(D)	(D)	—	
Farms with—										
1 to 1,999 .....		4	3	1	—	—	—	—	—	
2,000 to 59,999 .....		—	—	—	—	—	—	—	—	
60,000 to 99,999 .....		1	—	—	1	1	1	—	—	
100,000 or more .....		—	—	—	—	—	—	—	—	
Turkey hens kept for breeding .....	farms..	5	5	—	—	—	—	—	—	
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—	
Turkeys sold .....	farms..	11	8	2	1	1	1	—	—	
number..	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	—	

See footnotes at end of table.

**Table 47. Summary by Type of Organization: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
<b>SELECTED CROPS HARVESTED</b>										
Corn for silage or green chop.....	farms..	53	43	6	4	4	4	—	—	
acres..	(D)	1 894	732	10 650	230	230	230	—	—	
tons, green..	(D)	32 721	—	—	3 610	—	3 610	—	—	
Irrigated .....	farms..	—	—	—	—	—	—	—	—	
acres..	—	—	—	—	—	—	—	—	—	
Farms by acres harvested:										
1 to 24 acres .....		20	17	1	2	2	2	—	—	
25 to 99 acres .....		25	21	3	1	1	1	—	—	
100 to 249 acres .....		6	4	1	1	1	1	—	—	
250 to 499 acres .....		2	1	1	—	—	—	—	—	
500 acres or more .....		—	—	—	—	—	—	—	—	
Potatoes, excluding sweetpotatoes .....	farms..	16	11	1	4	4	4	—	—	
acres..	788	392	(D)	(D)	(D)	(D)	(D)	—	—	
cwt..	(D)	114 119	(D)	(D)	(D)	(D)	(D)	—	—	
Irrigated .....	farms..	4	3	1	—	—	—	—	—	
acres..	(D)	(D)	(D)	—	—	—	—	—	—	
Farms by acres harvested:										
0.1 to 4.9 acres .....		7	4	1	2	2	2	—	—	
5.0 to 24.9 acres .....		3	2	—	1	1	1	—	—	
25.0 to 99.9 acres .....		3	3	—	—	—	—	—	—	
100.0 to 249.9 acres .....		2	2	—	—	—	—	—	—	
250.0 acres or more .....		1	—	—	1	1	1	—	—	
Hay—alfalfa, other tame, small grain, wild grass silage, green chop, etc. (see text) .....	farms..	255	212	26	12	11	10	1	1	
acres..	8 189	7 020	770	273	(D)	(D)	(D)	(D)	5	
tons, dry..	16 680	14 325	1 646	475	(D)	(D)	(D)	(D)	126	
Irrigated .....	farms..	5	5	—	—	—	—	—	234	
acres..	(D)	25	—	—	—	—	—	—	—	
Farms by acres harvested:										
1 to 24 acres .....		142	119	14	6	6	6	—	3	
25 to 99 acres .....		101	82	11	6	5	4	1	2	
100 to 249 acres .....		10	9	1	—	—	—	—	—	
250 to 499 acres .....		2	2	—	—	—	—	—	—	
500 acres or more .....		—	—	—	—	—	—	—	—	
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	176	146	18	8	7	7	1	4	
acres..	(D)	4 243	476	965	115	(D)	(D)	(D)	70	
tons, dry..	(D)	7 932	965	—	190	(D)	(D)	(D)	137	
Irrigated .....	farms..	3	3	—	—	—	—	—	—	
acres..	(D)	(D)	—	—	—	—	—	—	—	
Vegetables harvested for sale (see text) .....	farms..	126	104	11	10	10	10	—	1	
acres..	1 907	1 394	(D)	280	280	280	280	—	(D)	
Irrigated .....	farms..	44	35	5	4	4	4	—	—	
acres..	450	244	95	112	112	112	112	—	—	
Farms by acres harvested:										
0.1 to 4.9 acres .....		58	53	2	3	3	3	—	—	
5.0 to 24.9 acres .....		49	40	5	3	3	3	—	1	
25.0 to 99.9 acres .....		17	9	4	4	4	4	—	—	
100.0 to 249.9 acres .....		1	1	—	—	—	—	—	—	
250.0 acres or more .....		1	1	—	—	—	—	—	—	
Land in orchards .....	farms..	54	45	6	2	2	2	—	1	
acres..	389	264	105	(D)	(D)	(D)	(D)	—	(D)	
Irrigated .....	farms..	11	10	—	—	—	—	—	1	
acres..	25	(D)	—	—	—	—	—	—	(D)	
Farms by bearing and nonbearing acres:										
0.1 to 4.9 acres .....		30	28	—	1	1	1	—	1	
5.0 to 24.9 acres .....		22	16	5	1	1	1	—	—	
25.0 to 99.9 acres .....		2	1	1	—	—	—	—	—	
100.0 to 249.9 acres .....		—	—	—	—	—	—	—	—	
250.0 acres or more .....		—	—	—	—	—	—	—	—	

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>F FARMS AND LAND IN FARMS</b>										
Farms .....	number..	735	370	5	15	57	79	93	121	
	percent..	100.0	50.3	.7	2.0	7.8	10.7	12.7	16.5	
Land in farms .....	acres..	55 256	33 959	370	966	4 519	7 592	10 908	9 604	
Average size of farm .....	acres..	75	92	74	64	79	96	117	79	
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>										
Total sales (see text) .....	farms..	735	370	5	15	57	79	93	121	
\$1,000..		48 200	42 147	(D)	(D)	6 935	13 402	10 175	9 968	
Average per farm .....	dollars..	65 578	113 910	(D)	(D)	121 673	169 648	109 404	82 382	
Farms by value of sales:										
Less than \$1,000 (see text) .....		117	39	—	—	5	7	13	14	
\$1,000 to \$2,499 .....		93	27	—	—	5	5	5	12	
\$2,500 to \$4,999 .....		91	28	—	—	3	6	9	10	
\$5,000 to \$9,999 .....		91	33	—	3	4	6	9	11	
\$10,000 to \$19,999 .....		78	39	—	1	4	8	7	19	
\$20,000 to \$24,999 .....		31	23	—	—	4	2	7	10	
\$25,000 to \$39,999 .....		53	35	1	3	6	8	6	11	
\$40,000 to \$49,999 .....		20	13	1	1	3	1	3	4	
\$50,000 to \$99,999 .....		64	47	2	4	9	13	8	11	
\$100,000 to \$249,999 .....		55	48	1	2	8	10	17	10	
\$250,000 to \$499,999 .....		23	19	—	1	2	6	5	5	
\$500,000 to \$999,999 .....		9	9	—	—	2	3	3	1	
\$1,000,000 to \$2,499,999 .....		9	9	—	—	2	3	1	3	
\$2,500,000 to \$4,999,999 .....		1	1	—	—	—	1	—	—	
\$5,000,000 or more .....		—	—	—	—	—	—	—	—	
Grains .....	farms..	10	6	—	—	1	2	2	1	
	\$1,000..	19	(D)	—	—	(D)	(D)	(D)	(D)	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Corn for grain .....	farms..	5	3	—	—	1	1	—	1	
	\$1,000..	10	(D)	—	—	(D)	(D)	—	(D)	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Sorghum for grain .....	farms..	1	1	—	—	—	—	1	—	
	\$1,000..	(D)	(D)	—	—	—	—	(D)	—	
Barley .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Oats .....	farms..	2	2	—	—	—	—	1	1	
	\$1,000..	(D)	(D)	—	—	—	—	(D)	(D)	
Other grains .....	farms..	4	2	—	—	—	1	1	—	
	\$1,000..	7	(D)	—	—	—	(D)	(D)	—	
Cotton and cottonseed .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Tobacco .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	
Hay, silage, and field seeds .....	farms..	149	73	—	1	10	14	21	27	
	\$1,000..	1 175	770	—	(D)	132	172	(D)	(D)	
Sales of \$50,000 or more .....	farms..	4	4	—	—	1	1	1	1	
	\$1,000..	330	330	—	(D)	(D)	(D)	(D)	(D)	
Vegetables, sweet corn, and melons .....	farms..	126	89	2	6	15	24	14	28	
	\$1,000..	3 873	3 525	(D)	(D)	427	774	444	1 530	
Sales of \$50,000 or more .....	farms..	18	17	—	3	2	6	3	3	
	\$1,000..	2 385	(D)	—	212	(D)	503	262	(D)	
Fruits, nuts, and berries .....	farms..	75	50	—	1	4	11	14	20	
	\$1,000..	1 889	1 737	—	(D)	(D)	251	970	454	
Sales of \$50,000 or more .....	farms..	9	8	—	—	1	2	3	2	
	\$1,000..	1 292	(D)	—	(D)	(D)	(D)	(D)	(D)	
Nursery and greenhouse crops .....	farms..	276	143	3	8	26	42	26	38	
	\$1,000..	30 962	26 742	103	505	5 790	10 016	4 168	6 161	
Sales of \$50,000 or more .....	farms..	81	61	1	3	15	18	10	14	
	\$1,000..	28 697	(D)	435	5 590	9 788	3 912	5 757	—	
Other crops .....	farms..	23	11	—	—	1	2	7	1	
	\$1,000..	1 504	1 461	—	(D)	(D)	1 434	(D)	—	
Sales of \$50,000 or more .....	farms..	5	5	—	—	—	—	5	—	
	\$1,000..	(D)	(D)	—	—	—	—	(D)	—	
Poultry and poultry products .....	farms..	67	34	—	1	2	10	10	11	
	\$1,000..	2 002	1 925	—	(D)	(D)	(D)	337	714	
Sales of \$50,000 or more .....	farms..	8	7	—	—	—	2	2	3	
	\$1,000..	(D)	1 858	—	—	—	(D)	(D)	708	
Dairy products .....	farms..	32	28	1	2	3	5	10	7	
	\$1,000..	4 704	4 503	(D)	(D)	(D)	(D)	2 307	656	
Sales of \$50,000 or more .....	farms..	29	27	1	1	3	5	10	7	
	\$1,000..	4 609	(D)	(D)	254	822	2 307	656	—	
Cattle and calves .....	farms..	158	80	1	5	6	16	29	23	
	\$1,000..	675	404	(D)	31	10	65	100	(D)	
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—	—	
	\$1,000..	—	—	—	—	—	—	—	—	

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number..	365	1	22	96	115	81
percent..	49.7	.1	3.0	13.1	15.6	11.0	50.6.8
Land in farms .....	acres..	21 297	(D)	910	(D)	5 771	5 428
Average size of farm .....	acres..	58	(D)	41	(D)	50	67
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	365	1	22	96	115	81
\$1,000..	6 053	(D)	(D)	(D)	2 436	1 893	1 095
Average per farm .....	dollars..	16 584	(D)	(D)	25 378	16 463	13 512
Farms by value of sales:							
Less than \$1,000 (see text) .....		78	—	4	9	26	24
\$1,000 to \$2,499 .....		66	—	4	10	22	16
\$2,500 to \$4,999 .....		63	1	4	23	19	7
\$5,000 to \$9,999 .....		58	—	4	18	16	16
\$10,000 to \$19,999 .....		39	—	5	16	8	9
\$20,000 to \$24,999 .....		8	—	—	1	5	—
\$25,000 to \$39,999 .....		18	—	—	6	7	4
\$40,000 to \$49,999 .....		7	—	1	3	3	—
\$50,000 to \$99,999 .....		17	—	—	5	6	3
\$100,000 to \$249,999 .....		7	—	—	3	2	1
\$250,000 to \$499,999 .....		4	—	—	2	1	1
\$500,000 to \$999,999 .....		—	—	—	—	—	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	4	—	—	1	—	—
\$1,000..	(D)	—	—	—	(D)	—	3(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	2	—	—	1	—	—
\$1,000..	(D)	—	—	—	(D)	—	1(D)
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other grains .....	farms..	2	—	—	—	—	2(D)
\$1,000..	(D)	—	—	—	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	76	—	4	15	25	18
\$1,000..	406	—	12	96	152	99	46
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	37	—	1	12	14	6
\$1,000..	348	—	(D)	108	90	106	(D)
Sales of \$50,000 or more .....	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Fruits, nuts, and berries .....	farms..	25	—	1	7	7	7
\$1,000..	152	—	(D)	92	19	31	(D)
Sales of \$50,000 or more .....	farms..	1	—	—	1	—	—
\$1,000..	(D)	—	—	(D)	—	—	—
Nursery and greenhouse crops .....	farms..	133	—	8	44	40	27
\$1,000..	4 220	—	(D)	1 849	1 269	(D)	323
Sales of \$50,000 or more .....	farms..	20	—	—	7	6	4
\$1,000..	(D)	—	—	1 484	864	560	(D)
Other crops .....	farms..	12	—	—	6	4	1
\$1,000..	43	—	—	12	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Poultry and poultry products .....	farms..	33	—	1	5	20	7
\$1,000..	77	—	(D)	3	14	(D)	—
Sales of \$50,000 or more .....	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Dairy products .....	farms..	4	—	—	2	2	—
\$1,000..	200	—	—	(D)	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	2	—	—	1	1	—
\$1,000..	(D)	—	—	(D)	(D)	(D)	—
Cattle and calves .....	farms..	78	1	6	18	24	20
\$1,000..	270	(D)	22	90	68	76	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs..... farms.. \$1,000..	45 493	22 (D)	—	1 (D)	4	6 (D)	7	4
Sales of \$50,000 or more..... farms.. \$1,000..	2 (D)	1 (D)	—	—	—	1 (D)	79	10
Sheep, lambs, and wool..... farms.. \$1,000..	54 58	12 15	—	—	3 (D)	2 (D)	2 (D)	5
Sales of \$50,000 or more..... farms.. \$1,000..	—	—	—	—	—	—	—	9
Other livestock and livestock products (see text)..... farms.. \$1,000..	69 846	36 721	1 (D)	1 (D)	6 236	13 (D)	78	14
Sales of \$50,000 or more..... farms.. \$1,000..	6 (D)	5 (D)	—	—	2 (D)	1 (D)	1 (D)	—
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms.. \$1,000..	135 2 323	85 2 107	2 (D)	2 (D)	14 298	21 487	17 802	29 416
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses..... farms.. \$1,000..	735 35 350	370 30 528	5 275	15 989	57 506	79 8 990	93 8 046	121 6 722
Average per farm..... dollars..	48 096	82 508	55 084	65 931	96 593	113 798	86 513	55 553
Livestock and poultry purchased..... farms.. \$1,000..	161 848	85 681	2 (D)	6 (D)	14 65	19 116	21 222	23 111
Farms with expenses of—								
\$1 to \$4,999.....	122	59	1	3	11	15	12	17
\$5,000 to \$24,999.....	29	16	—	2	2	2	6	4
\$25,000 to \$99,999.....	9	9	—	1	1	2	3	2
\$100,000 to \$249,999.....	1	1	1	—	1	—	—	—
\$250,000 or more.....	—	—	—	—	—	—	—	—
Feed for livestock and poultry..... farms.. \$1,000..	271 2 924	137 2 615	2 (D)	6 (D)	17 151	33 817	42 937	37 523
Farms with expenses of—								
\$1 to \$4,999.....	211	93	1	4	11	23	27	27
\$5,000 to \$24,999.....	30	15	—	1	4	2	4	4
\$25,000 to \$99,999.....	22	21	1	—	2	6	7	5
\$100,000 to \$249,999.....	7	7	—	1	—	1	4	1
\$250,000 or more.....	1	1	—	—	—	1	—	—
Commercially mixed formula feeds..... farms.. \$1,000..	179 2 219	95 2 054	2 (D)	5 (D)	7 73	26 698	31 693	24 420
Farms with expenses of—								
\$1 to \$4,999.....	137	60	1	3	4	16	20	16
\$5,000 to \$24,999.....	18	11	1	1	2	3	2	2
\$25,000 to \$99,999.....	17	17	—	—	1	5	6	5
\$100,000 or more.....	7	7	—	1	—	2	3	1
Seeds, bulbs, plants, and trees..... farms.. \$1,000..	383 2 027	216 1 839	3 (D)	11 31	38 302	52 384	51 286	61 (D)
Farms with expenses of—								
\$1 to \$999.....	213	90	1	2	14	22	21	30
\$1,000 to \$4,999.....	107	72	1	6	8	19	17	21
\$5,000 to \$24,999.....	50	41	1	3	12	7	11	7
\$25,000 to \$49,999.....	7	7	—	—	4	1	—	2
\$50,000 or more.....	6	6	—	—	—	3	2	1
Commercial fertilizer..... farms.. \$1,000..	493 1 528	271 1 347	3 (D)	10 (D)	41 204	61 418	67 448	89 223
Farms with expenses of—								
\$1 to \$4,999.....	439	221	2	9	33	45	49	83
\$5,000 to \$24,999.....	40	36	1	1	5	13	13	3
\$25,000 to \$49,999.....	10	10	—	—	2	1	4	3
\$50,000 or more.....	4	4	—	—	1	2	1	—
Agricultural chemicals..... farms.. \$1,000..	347 824	214 707	3 (D)	11 (D)	38 113	48 203	49 201	65 172
Farms with expenses of—								
\$1 to \$4,999.....	309	179	2	11	31	40	37	58
\$5,000 to \$24,999.....	32	30	1	—	6	6	11	6
\$25,000 to \$49,999.....	5	4	—	—	1	1	1	1
\$50,000 or more.....	1	1	—	—	—	1	—	—
Petroleum products..... farms.. \$1,000..	694 1 642	360 1 379	5 (D)	14 (D)	56 272	78 404	93 348	114 300
Farms with expenses of—								
\$1 to \$4,999.....	628	298	4	13	44	59	73	105
\$5,000 to \$24,999.....	54	50	1	1	9	15	18	6
\$25,000 to \$49,999.....	10	10	—	—	2	3	2	3
\$50,000 or more.....	2	2	—	—	1	1	—	—
Gasoline and gasohol..... farms.. \$1,000..	602 594	312 475	5 3	11 7	47 107	67 136	78 102	104 119
Diesel fuel..... farms.. \$1,000..	380	217	5	9	29	58	57	59
Natural gas..... farms.. \$1,000..	596	526	(D)	9	85	164	159	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc..... farms.. \$1,000..	30 48	15 (D)	1 (D)	—	5 9	1 (D)	4 (D)	4 (D)
	485 404	286 404	5 2	12 (D)	48 72	59 (D)	79 (D)	83 64

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>								
Total sales (see text)—Con.								
Hogs and pigs..... farms..		23	1	4	5	7	5	1
\$1,000..		(D)	(D)	20	41	80	20	(D)
Sales of \$50,000 or more .....	farms..	1	—	—	—	1	—	—
\$1,000..	(D)	—	—	—	—	(D)	—	—
Sheep, lambs, and wool .....	farms..	42	—	4	9	11	10	8
\$1,000..	43	—	—	(D)	12	9	16	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	33	—	—	10	11	9	3
\$1,000..	125	—	—	—	33	82	7	4
Sales of \$50,000 or more .....	farms..	1	—	—	—	1	—	—
\$1,000..	(D)	—	—	—	—	(D)	—	—
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..		50	—	3	20	17	6	4
\$1,000..	216	—	4	86	58	58	58	10
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
Total farm production expenses .....	farms..	365	1	22	96	115	81	50
\$1,000..	4 822	(D)	(D)	16 628	1 583	1 780	586	586
Average per farm .....	dollars..	13 212	(D)	16 963	13 766	9 635	11 727	11 727
Livestock and poultry purchased .....	farms..	76	—	5	22	23	17	9
\$1,000..	167	—	(D)	71	67	(D)	7	7
Farms with expenses of—								
\$1 to \$4,999 .....		63	—	5	16	17	16	9
\$5,000 to \$24,999 .....		13	—	—	6	6	1	—
\$25,000 to \$99,999 .....		—	—	—	—	—	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—	—	—
\$250,000 or more .....		—	—	—	—	—	—	—
Feed for livestock and poultry .....	farms..	134	—	9	32	46	33	14
\$1,000..	309	—	16	(D)	(D)	(D)	44	(D)
Farms with expenses of—								
\$1 to \$4,999 .....		118	—	7	26	39	32	14
\$5,000 to \$24,999 .....		15	—	2	6	6	1	—
\$25,000 to \$99,999 .....		1	—	—	—	1	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—	—	—
\$250,000 or more .....		—	—	—	—	—	—	—
Commercially mixed formula feeds .....	farms..	84	—	4	19	35	18	8
\$1,000..	164	—	2	(D)	(D)	(D)	19	5
Farms with expenses of—								
\$1 to \$4,999 .....		77	—	4	15	32	18	8
\$5,000 to \$24,999 .....		7	—	—	4	3	—	—
\$25,000 to \$99,999 .....		—	—	—	—	—	—	—
\$100,000 or more .....		—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....	farms..	167	1	11	56	52	28	19
\$1,000..	187	(D)	(D)	87	52	25	14	14
Farms with expenses of—								
\$1 to \$999 .....		123	1	9	36	41	21	15
\$1,000 to \$4,999 .....		35	—	1	15	9	6	4
\$5,000 to \$24,999 .....		9	—	1	5	2	1	—
\$25,000 to \$49,999 .....		—	—	—	—	—	—	—
\$50,000 or more .....		—	—	—	—	—	—	—
Commercial fertilizer .....	farms..	222	1	10	60	71	50	30
\$1,000..	181	(D)	9	(D)	(D)	58	34	27
Farms with expenses of—								
\$1 to \$4,999 .....		218	—	10	59	71	49	29
\$5,000 to \$24,999 .....		4	1	—	1	—	1	1
\$25,000 to \$49,999 .....		—	—	—	—	—	—	—
\$50,000 or more .....		—	—	—	—	—	—	—
Agricultural chemicals .....	farms..	133	1	9	33	48	26	16
\$1,000..	117	(D)	(D)	55	37	9	9	9
Farms with expenses of—								
\$1 to \$4,999 .....		130	1	9	31	47	26	16
\$5,000 to \$24,999 .....		2	—	—	1	1	—	—
\$25,000 to \$49,999 .....		1	—	—	1	—	—	—
\$50,000 or more .....		—	—	—	—	—	—	—
Petroleum products .....	farms..	334	1	22	91	107	71	42
\$1,000..	263	(D)	(D)	102	89	27	25	25
Farms with expenses of—								
\$1 to \$4,999 .....		330	1	22	88	106	71	42
\$5,000 to \$24,999 .....		4	—	—	3	1	—	—
\$25,000 to \$49,999 .....		—	—	—	—	—	—	—
\$50,000 or more .....		—	—	—	—	—	—	—
Gasoline and gasohol .....	farms..	290	1	21	81	88	65	34
\$1,000..	119	(D)	11	(D)	42	(D)	11	11
Diesel fuel .....	farms..	163	—	11	47	54	28	23
\$1,000..	70	—	(D)	28	(D)	7	7	7
Natural gas .....	farms..	15	—	2	3	4	2	4
\$1,000..	(D)	—	(D)	(D)	(D)	(D)	(D)	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	199	1	18	61	62	33	24
\$1,000..	(D)	3	(D)	26	22	4	(D)	(D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>								
—Con.								
Total farm production expenses—Con.								
Electricity ..... farms.. \$1,000..	505 743	286 607	4 3	11 33	45 95	62 181	78 165	86 129
Farms with expenses of—								
\$1 to \$999 .....	347	158	2	4	23	30	44	55
\$1,000 to \$4,999 .....	121	94	2	5	17	20	25	25
\$5,000 to \$24,999 .....	37	34	—	2	5	12	9	6
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	179 9 853	1 (D)	9 258	28 1 795	44 2 916	42 2 604	55 (D)
Farms with expenses of—								
\$1 to \$4,999 .....	128	62	—	1	10	15	10	26
\$5,000 to \$24,999 .....	75	57	1	5	6	13	16	16
\$25,000 to \$99,999 .....	51	39	—	2	7	9	12	9
\$100,000 to \$249,999 .....	13	11	—	1	2	3	3	2
\$250,000 or more .....	10	10	—	—	3	4	1	2
Workers by days worked:								
150 days or more ..... farms.. workers..	158 657	115 573	1 (D)	5 14	17 (D)	30 179	30 142	32 148
Less than 150 days ..... farms.. workers..	229 768	139 529	—	8 16	25 94	32 133	32 165	42 121
Contract labor ..... farms.. \$1,000..	83 725	56 670	1 (D)	1 (D)	11 (D)	16 168	9 117	18 34
Farms with expenses of—								
\$1 to \$999 .....	32	16	—	—	1	5	3	7
\$1,000 to \$4,999 .....	38	29	1	1	6	7	4	10
\$5,000 to \$24,999 .....	8	6	—	—	2	2	1	1
\$25,000 to \$49,999 .....	1	1	—	—	—	1	—	—
\$50,000 or more .....	4	4	—	—	2	1	1	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	328 2 153	4 (D)	14 (D)	54 369	67 705	85 565	104 449
Farms with expenses of—								
\$1 to \$4,999 .....	489	239	3	10	40	40	61	85
\$5,000 to \$24,999 .....	98	71	1	4	10	20	20	16
\$25,000 to \$49,999 .....	11	11	—	—	3	4	3	1
\$50,000 or more .....	7	7	—	—	1	3	1	2
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	72 239	1 (D)	3 (D)	12 38	19 53	21 74	16 63
Farms with expenses of—								
\$1 to \$999 .....	65	32	—	2	5	10	7	8
\$1,000 to \$4,999 .....	41	25	1	—	4	6	10	4
\$5,000 to \$24,999 .....	16	15	—	1	3	3	4	4
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	141 1 540	3 (D)	8 (D)	29 390	46 584	32 248	23 230
Farms with expenses of—								
\$1 to \$4,999 .....	143	81	3	4	19	24	18	13
\$5,000 to \$24,999 .....	61	46	—	4	7	18	11	6
\$25,000 to \$99,999 .....	12	12	—	—	2	3	3	4
\$100,000 or more .....	2	2	—	—	1	1	—	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	94 916	1 (D)	6 68	12 (D)	34 306	27 175	14 203
Farms with expenses of—								
\$1 to \$999 .....	29	15	—	—	3	8	2	2
\$1,000 to \$4,999 .....	66	34	1	2	3	9	15	4
\$5,000 to \$24,999 .....	49	37	—	4	5	14	9	5
\$25,000 to \$49,999 .....	5	5	—	—	—	2	1	2
\$50,000 or more .....	3	3	—	—	1	1	—	1
Not secured by real estate ..... farms.. \$1,000..	105 652	75 624	3 (D)	4 (D)	21 (D)	22 278	13 73	12 27
Farms with expenses of—								
\$1 to \$999 .....	41	21	—	1	6	4	5	5
\$1,000 to \$4,999 .....	41	32	3	3	9	11	1	5
\$5,000 to \$24,999 .....	18	17	—	—	4	5	6	2
\$25,000 to \$49,999 .....	3	3	—	—	1	1	1	—
\$50,000 or more .....	2	2	—	—	1	1	—	—
Cash rent ..... farms.. \$1,000..	135 1 021	89 963	1 (D)	5 25	17 248	24 255	24 256	18 (D)
Farms with expenses of—								
\$1 to \$4,999 .....	104	60	1	4	10	18	14	13
\$5,000 to \$9,999 .....	14	13	—	—	4	3	5	1
\$10,000 to \$24,999 .....	10	9	—	1	2	1	3	2
\$25,000 or more .....	7	7	—	—	1	2	2	2
Property taxes ..... farms.. \$1,000..	681 2 640	342 1 546	5 (D)	14 40	47 (D)	73 333	90 471	113 523
Farms with expenses of—								
\$1 to \$4,999 .....	529	249	3	11	39	56	58	82
\$5,000 to \$9,999 .....	108	62	1	3	5	11	21	21
\$10,000 to \$24,999 .....	37	25	1	—	2	5	10	7
\$25,000 or more .....	7	6	—	—	1	1	1	3
All other farm production expenses ..... farms.. \$1,000..	663 4 985	354 4 391	5 (D)	15 (D)	56 961	75 1 453	87 1 102	116 702
Farms with expenses of—								
\$1 to \$4,999 .....	514	237	4	7	36	46	53	91
\$5,000 to \$24,999 .....	112	82	1	6	15	19	21	20
\$25,000 to \$49,999 .....	20	18	—	2	3	1	10	2
\$50,000 to \$99,999 .....	8	8	—	—	1	5	—	2
\$100,000 or more .....	9	9	—	—	1	4	3	1

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	219 136	1 (D)	15 (D)	54 39	75 65	45 17	29 9
Farms with expenses of—							
\$1 to \$999 .....	189	1	13	43	62	42	28
\$1,000 to \$4,999 .....	27	—	2	10	11	3	1
\$5,000 to \$24,999 .....	3	—	—	1	2	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	98 902	—	8 13	31 (D)	30 236	16 (D)	13 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	66	—	8	16	22	12	8
\$5,000 to \$24,999 .....	18	—	—	10	6	1	1
\$25,000 to \$99,999 .....	12	—	—	3	2	3	4
\$100,000 to \$249,999 .....	2	—	—	2	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Workers by days worked:							
150 days or more ..... farms.. workers..	43 84	—	4 5	15 32	13 20	5 15	6 12
Less than 150 days ..... farms.. workers..	90 239	—	8 23	29 78	27 75	14 29	12 34
Contract labor ..... farms.. \$1,000..	27 55	—	—	13 37	6 11	7 (D)	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	16	—	—	8	2	5	1
\$1,000 to \$4,999 .....	9	—	—	3	4	2	—
\$5,000 to \$24,999 .....	2	—	—	2	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	277 502	1 (D)	19 (D)	74 162	85 167	64 83	34 56
Farms with expenses of—							
\$1 to \$4,999 .....	250	1	17	63	77	61	31
\$5,000 to \$24,999 .....	27	—	2	11	8	3	3
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	50 49	—	4 (D)	18 22	13 (D)	8 3	7 (D)
Farms with expenses of—							
\$1 to \$999 .....	33	—	3	9	9	7	5
\$1,000 to \$4,999 .....	16	—	1	9	4	1	1
\$5,000 to \$24,999 .....	1	—	—	—	—	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	77 205	—	4 24	24 54	28 91	16 23	5 13
Farms with expenses of—							
\$1 to \$4,999 .....	62	—	2	20	22	14	4
\$5,000 to \$24,999 .....	15	—	2	4	6	2	1
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	58 177	—	4 (D)	18 48	19 74	13 (D)	4 (D)
Farms with expenses of—							
\$1 to \$999 .....	14	—	—	6	3	5	—
\$1,000 to \$4,999 .....	32	—	2	9	12	6	3
\$5,000 to \$24,999 .....	12	—	2	3	4	2	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Not secured by real estate ..... farms.. \$1,000..	30 28	—	1 (D)	9 5	14 17	3 (D)	3 (D)
Farms with expenses of—							
\$1 to \$999 .....	20	—	—	8	8	2	2
\$1,000 to \$4,999 .....	9	—	1	1	5	1	1
\$5,000 to \$24,999 .....	1	—	—	—	1	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Cash rent ..... farms.. \$1,000..	46 59	—	1 (D)	22 (D)	13 20	8 2	2 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	44	—	1	21	12	8	2
\$5,000 to \$9,999 .....	1	—	—	—	1	—	—
\$10,000 to \$24,999 .....	1	—	—	1	—	—	—
\$25,000 or more .....	—	—	—	—	—	—	—
Property taxes ..... farms.. \$1,000..	339 1,095	1 (D)	21 (D)	84 211	108 339	80 289	45 201
Farms with expenses of—							
\$1 to \$4,999 .....	280	1	19	75	90	61	34
\$5,000 to \$9,999 .....	46	—	1	8	15	15	7
\$10,000 to \$24,999 .....	12	—	1	1	2	4	4
\$25,000 or more .....	1	—	—	—	1	—	—
All other farm production expenses ..... farms.. \$1,000..	309 594	1 (D)	18 (D)	86 169	101 213	66 96	37 83
Farms with expenses of—							
\$1 to \$4,999 .....	277	1	17	77	89	62	31
\$5,000 to \$24,999 .....	30	—	1	8	11	4	6
\$25,000 to \$49,999 .....	2	—	—	1	1	—	—
\$50,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming								
		Total	Age of operator (years)							
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over		
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>										
All farms .....	number..	735	370	5	15	57	79	93	121	
\$1,000..	12 850	11 619	150	252	1 430	4 412	2 129	3 246		
Average per farm .....	dollars..	17 483	31 402	29 991	16 804	25 080	55 850	22 891	26 829	
Farms with net gains <sup>2</sup> .....	number..	353	226	5	10	41	49	51	70	
Average net gain .....	dollars..	45 151	57 680	29 991	30 570	40 050	97 342	49 104	52 341	
Gain of—										
Less than \$1,000 .....		35	11	—	—	2	2	2	5	
\$1,000 to \$9,999 .....		126	66	1	4	9	14	14	24	
\$10,000 to \$49,999 .....		119	91	3	4	19	17	24	24	
\$50,000 or more .....		73	58	1	2	11	16	11	17	
Farms with net losses .....	number..	382	144	—	5	16	30	42	51	
Average net loss .....	dollars..	8 085	9 838	—	10 728	13 281	11 920	8 939	8 187	
Loss of—										
Less than \$1,000 .....		39	12	—	—	2	5	3	2	
\$1,000 to \$9,999 .....		255	85	—	2	7	12	30	34	
\$10,000 to \$49,999 .....		84	44	—	3	6	12	8	15	
\$50,000 or more .....		4	3	—	—	1	1	1	—	
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>										
Government payments .....	farms..	46	29	1	—	5	8	9	6	
\$1,000..	122	99	(D)	—	—	(D)	19	67	7	
Other farm-related income <sup>1</sup> .....	farms..	128	73	1	—	11	25	13	23	
\$1,000..	792	619	(D)	—	194	292	(D)	95		
Customwork and other agricultural services .....	farms..	43	23	—	—	6	7	4	6	
\$1,000..	511	425	—	—	(D)	(D)	(D)	12	(D)	
Gross cash rent or share payments .....	farms..	26	15	—	—	—	7	3	5	
\$1,000..	85	54	—	—	—	—	30	(D)	(D)	
Forest products, excluding Christmas trees and maple products .....	farms..	41	19	1	—	3	10	1	4	
\$1,000..	79	(D)	(D)	—	—	6	27	(D)	4	
Other farm-related income sources .....	farms..	43	32	—	—	3	10	7	12	
\$1,000..	117	(D)	—	—	(D)	(D)	(D)	15	30	
<b>COMMODITY CREDIT CORPORATION LOANS</b>										
Total .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Corn .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Wheat .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Soybeans .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Cotton .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—	
\$1,000..	—	—	—	—	—	—	—	—	—	
<b>LAND IN FARMS ACCORDING TO USE</b>										
Total cropland .....	farms..	661	330	4	14	53	68	79	112	
acres..	25 611	17 438	(D)	(D)	14	2 390	4 101	5 444	4 944	
Harvested cropland .....	farms..	606	306	3	14	46	66	72	105	
acres..	19 019	13 876	(D)	444	(D)	3 182	4 694	3 588		
Farms by acres harvested:										
1 to 49 acres .....		494	225	3	11	32	47	47	85	
50 to 99 acres .....		68	46	—	2	8	11	12	13	
100 to 199 acres .....		28	21	—	1	4	4	8	4	
200 to 499 acres .....		14	12	—	—	2	3	4	3	
500 to 999 acres .....		2	2	—	—	—	1	1	—	
1,000 to 1,999 acres .....		—	—	—	—	—	—	—	—	
2,000 acres or more .....		—	—	—	—	—	—	—	—	
Cropland:										
Pasture or grazing only .....	farms..	224	100	—	3	17	25	25	30	
acres..	4 730	2 077	—	(D)	214	(D)	(D)	(D)	916	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	29	2	—	5	13	3	6	
acres..	617	515	(D)	—	—	105	282	(D)	(D)	
On which all crops failed .....	farms..	16	13	—	1	3	3	1	5	
acres..	93	(D)	—	(D)	—	9	(D)	(D)	25	
In cultivated summer fallow .....	farms..	8	6	—	—	1	3	1	1	
acres..	203	(D)	—	(D)	—	(D)	(D)	(D)	(D)	
Idle .....	farms..	74	42	—	1	7	7	11	16	
acres..	949	(D)	—	(D)	143	79	166	166	337	
Total woodland .....	farms..	350	170	2	4	21	44	41	58	
acres..	18 802	10 686	(D)	(D)	1 469	(D)	3 360	2 953		
Woodland pastured .....	farms..	95	41	—	1	5	9	11	15	
acres..	1 769	910	—	(D)	—	49	(D)	172	(D)	
Woodland not pastured .....	farms..	311	155	2	4	18	40	36	55	
acres..	17 033	9 776	(D)	(D)	1 420	2 241	3 188	(D)		

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>								
All farms .....	number..	365	1	22	96	115	81	50
\$1,000..		1 231	-12 993	-2 810	8 415	2 697	3 314	-126
Average per farm .....	dollars..	3 372					3 877	-2 525
Farms with net gains <sup>2</sup> .....	number..	127	-	7	43	38	27	12
Average net gain .....	dollars..	22 855		(D)	27 740	24 197	23 553	(D)
Gain of—								
Less than \$1,000 .....		24	-	2	7	6	6	3
\$1,000 to \$9,999 .....		60	-	4	21	15	14	
\$10,000 to \$49,999 .....		28	-	1	9	12	3	3
\$50,000 or more .....		15	-	-	6	5	4	-
Farms with net losses .....	number..	238	1	15	53	77	54	38
Average net loss .....	dollars..	7 024	(D)	(D)	7 263	7 914	5 961	(D)
Loss of—								
Less than \$1,000 .....		27	-	2	8	7	6	4
\$1,000 to \$9,999 .....		170	-	10	33	56	43	28
\$10,000 to \$49,999 .....		40	1	3	12	13	5	6
\$50,000 or more .....		1	-	-	-	1	-	-
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>								
Government payments .....	farms..	17	-	2	7	4	4	-
\$1,000..		23		(D)	(D)	(D)	(D)	
Other farm-related income <sup>1</sup> .....	farms..	55	-	6	13	17	11	8
\$1,000..		173		13	25	65	18	52
Customwork and other agricultural services .....	farms..	20	-	2	6	7	3	2
\$1,000..		85		(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments .....	farms..	11	-	-	4	3	-	4
\$1,000..		31			(D)	(D)		15
Forest products, excluding Christmas trees and maple products .....	farms..	22	-	2	3	7	9	1
\$1,000..		(D)		(D)	(D)	16	15	(D)
Other farm-related income sources .....	farms..	11	-	2	3	4	1	1
\$1,000..		(D)		(D)	(D)	(D)	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>								
Total .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Corn .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Wheat .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Soybeans .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Sorghum, barley, and oats .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Cotton .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
Peanuts, rice, and tobacco .....	farms..	-	-	-	-	-	-	-
\$1,000..		-		-	-	-	-	-
<b>LAND IN FARMS ACCORDING TO USE</b>								
Total cropland .....	farms..	331	1	18	89	104	73	46
acres..		8 173	(D)	282	2 856	2 403	(D)	1 042
Harvested cropland .....	farms..	300	1	15	82	94	64	44
acres..		5 143	(D)	120	1 645	1 800	(D)	(D)
Farms by acres harvested:								
1 to 49 acres .....		269	-	15	71	82	59	42
50 to 99 acres .....		22	1	-	7	8	4	2
100 to 199 acres .....		7	-	-	3	3	1	-
200 to 499 acres .....		2	-	-	1	1	-	-
500 to 999 acres .....		-	-	-	-	-	-	-
1,000 to 1,999 acres .....		-	-	-	-	-	-	-
2,000 acres or more .....		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only .....	farms..	124	1	8	25	36	35	19
acres..		2 653	(D)	154	(D)	500	411	456
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	16	-	1	6	3	5	1
acres..		102	-	(D)	29	(D)	10	(D)
On which all crops failed .....	farms..	3	-	-	-	(D)	1	(D)
acres..		(D)	-	-	-	(D)	(D)	(D)
In cultivated summer fallow .....	farms..	2	-	-	-	-	1	(D)
acres..		(D)	-	-	-	-	(D)	(D)
Idle .....	farms..	32	-	3	9	8	10	2
acres..		(D)	-	(D)	(D)	(D)	(D)	(D)
Total woodland .....	farms..	180	-	13	40	62	39	26
acres..		8 116	-	331	1 667	1 967	2 641	1 510
Woodland pastured .....	farms..	54	-	4	8	13	19	10
acres..		859	-	48	71	415	183	142
Woodland not pastured .....	farms..	156	-	10	37	54	33	22
acres..		7 257	-	283	1 596	1 552	2 458	1 368

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>								
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	67 1 628	1 (D)	3 (D)	9 (D)	23 (D)	22 563	9 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	260 4 207	3 (D)	10 82	36 (D)	58 634	72 1 541	81 (D)
Irrigated land ..... farms.. acres..	180 3 265	115 2 986	3 (D)	7 13	22 (D)	35 (D)	22 608	26 626
Harvested cropland irrigated ..... farms.. acres..	177 3 176	113 (D)	3 (D)	7 13	20 626	35 1 049	22 (D)	26 (D)
Pasture and other land irrigated ..... farms.. acres..	7 89	5 (D)	—	—	2 (D)	1 (D)	1 (D)	1 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	2 (D)	—	—	1 (D)	1 (D)	—	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>								
Estimated market value of land and buildings ..... farms.. \$1,000..	735 325 166	370 203 348	5 (D)	15 (D)	57 (D)	79 48 026	93 54 654	121 59 928
Average per farm ..... dollars..	442 402	549 590	—	—	566 733	607 921	587 679	495 273
Average per acre ..... dollars..	5 885	5 988	—	—	7 148	6 326	5 010	6 240
Farms by value group:								
\$1 to \$39,999.....	48	18	—	—	6	2	5	5
\$40,000 to \$69,999.....	39	12	—	1	—	1	6	4
\$70,000 to \$99,999.....	24	9	—	—	3	—	2	—
\$100,000 to \$149,999.....	64	35	—	1	9	9	3	13
\$150,000 to \$199,999.....	67	29	1	2	5	9	4	8
\$200,000 to \$499,999.....	289	134	3	7	14	30	36	44
\$500,000 to \$999,999.....	126	74	1	3	10	17	20	23
\$1,000,000 to \$1,999,999.....	63	46	—	1	6	7	16	16
\$2,000,000 to \$4,999,999.....	12	11	—	—	4	3	—	4
\$5,000,000 or more .....	3	2	—	—	—	1	1	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	370 19 822	5 (D)	15 (D)	57 4 093	79 4 894	93 4 898	121 5 030
Farms by value group:								
\$1 to \$4,999.....	90	32	—	—	5	5	7	15
\$5,000 to \$9,999.....	112	53	—	3	7	10	13	20
\$10,000 to \$19,999.....	169	81	1	4	10	13	24	29
\$20,000 to \$49,999.....	220	102	3	3	20	19	20	37
\$50,000 to \$99,999.....	84	56	1	2	9	15	18	11
\$100,000 to \$199,999.....	40	28	—	3	2	12	6	5
\$200,000 to \$499,999.....	14	12	—	—	2	4	3	3
\$500,000 or more .....	6	6	—	—	2	1	2	1
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>								
Motortrucks, including pickups ..... farms.. number..	637 1 397	340 892	5 (D)	13 (D)	55 131	76 209	86 250	105 251
Wheel tractors ..... farms.. number..	630 1 539	322 925	4 (D)	11 (D)	46 141	70 221	81 238	110 285
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	230 426	1 (D)	8 (D)	35 76	49 95	58 99	79 137
40 horsepower (PTO) or more ..... farms.. number..	413 784	220 499	4 (D)	8 (D)	31 65	53 126	54 139	70 148
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	211 431	4 (D)	7 (D)	28 56	51 111	53 114	68 132
100 horsepower (PTO) or more ..... farms.. number..	68 96	44 68	1 (D)	2 (D)	8 9	10 15	12 25	11 16
Grain and bean combines ..... farms.. number..	12 16	8 (D)	—	—	3 (D)	—	5	—
Cotton pickers and strippers ..... farms.. number..	— —	— —	—	—	— (D)	—	7 —	— —
Mower conditioners ..... farms.. number..	166 189	81 91	—	1 (D)	7 (D)	18 19	29 34	26 28
Pickup balers ..... farms.. number..	170 189	86 (D)	—	3 (D)	9 (D)	17 22	27 31	30 (D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>								
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	266 12 074	3 (D)	10 (D)	40 1 771	61 2 870	64 3 855	88 3 212
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	134 5 154	2 (D)	7 37	21 (D)	33 928	28 1 779	43 1 638
Nematodes in crops ..... farms.. acres on which used..	14 (D)	11 95	—	—	— (D)	3 23	5 18	5 27
Diseases in crops and orchards..... farms.. acres on which used..	118 2 351	88 (D)	3 (D)	5 (D)	12 330	23 883	18 536	27 536
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	123 7 111	1 (D)	4 232	22 1 006	32 1 790	36 3 156	28 (D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	14 240	—	—	— (D)	3 —	3 —	8 66

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	63 1 033	— —	8 150	14 (D)	23 (D)	13 130	5 114
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	255 3 975	1 (D)	13 147	59 1 217	84 (D)	61 (D)	37 459
Irrigated land ..... farms.. acres..	65 279	— —	5 11	27 (D)	21 (D)	6 10	6 51
Harvested cropland irrigated ..... farms.. acres..	64 (D)	— —	5 11	27 165	20 (D)	6 10	6 51
Pasture and other land irrigated ..... farms.. acres..	2 (D)	— —	— (D)	1 (D)	1 (D)	— —	— —
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	3 (D)	— —	1 (D)	1 (D)	— —	1 (D)	— —
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	365 121 817	1 (D)	22 (D)	96 29 824	115 45 629	81 26 559	50 14 824
Average per farm ..... dollars..	333 747	— (D)	— (D)	310 663 5 001	396 776 7 907	327 892 4 893	296 476 4 744
Average per acre ..... dollars..	5 720	— (D)	— (D)	— (D)	— (D)	— (D)	— (D)
Farms by value group:							
\$1 to \$39,999 .....	30	—	4	8	8	6	4
\$40,000 to \$69,999 .....	27	—	1	9	10	4	3
\$70,000 to \$99,999 .....	15	—	2	5	3	3	2
\$100,000 to \$149,999 .....	29	—	1	10	7	6	5
\$150,000 to \$199,999 .....	38	—	3	12	9	10	4
\$200,000 to \$499,999 .....	155	1	10	37	50	35	22
\$500,000 to \$999,999 .....	52	—	1	9	21	13	8
\$1,000,000 to \$1,999,999 .....	17	—	—	6	5	4	2
\$2,000,000 to \$4,999,999 .....	1	—	—	—	1	—	—
\$5,000,000 or more .....	1	—	—	—	1	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	365 8 695	1 (D)	22 522	96 2 540	115 2 758	81 1 776	50 (D)
Farms by value group:							
\$1 to \$4,999 .....	58	—	1	14	18	17	8
\$5,000 to \$9,999 .....	59	—	4	16	18	13	8
\$10,000 to \$19,999 .....	88	1	3	23	27	21	13
\$20,000 to \$49,999 .....	118	—	12	30	38	21	17
\$50,000 to \$99,999 .....	28	—	2	9	9	5	3
\$100,000 to \$199,999 .....	12	—	—	2	5	4	1
\$200,000 to \$499,999 .....	2	—	—	2	—	—	—
\$500,000 or more .....	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	297 505	1 (D)	15 (D)	79 139	99 166	62 104	41 67
Wheel tractors ..... farms.. number..	308 614	— —	20 34	75 177	97 181	70 141	46 81
Less than 40 horsepower (PTO) ..... farms.. number..	212 329	— —	13 19	54 96	62 90	50 78	33 46
40 horsepower (PTO) or more ..... farms.. number..	193 285	— —	11 15	51 81	61 91	43 63	27 35
40 to 99 horsepower (PTO) ..... farms.. number..	187 257	— —	11 12	49 (D)	60 (D)	41 54	26 30
100 horsepower (PTO) or more ..... farms.. number..	24 28	— —	3 3	8 (D)	2 (D)	7 9	4 5
Grain and bean combines ..... farms.. number..	4 (D)	— —	— (D)	2 (D)	1 (D)	1 (D)	— —
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	85 98	— —	3 (D)	17 20	30 34	21 (D)	14 16
Pickup balers ..... farms.. number..	84 (D)	— —	3 4	17 (D)	23 24	24 26	17 17
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	214 3 506	1 (D)	9 88	56 1 271	70 1 102	48 (D)	30 380
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	65 819	1 (D)	4 14	17 (D)	26 279	8 (D)	9 84
Nematodes in crops ..... farms.. acres on which used..	3 7	— —	— —	— —	1 (D)	1 (D)	1 (D)
Diseases in crops and orchards ..... farms.. acres on which used..	30 (D)	1 (D)	2 (D)	8 249	14 108	2 (D)	3 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	52 1 446	1 (D)	4 14	20 441	17 498	4 (D)	6 (D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	5 25	1 (D)	— —	1 (D)	2 (D)	— —	1 (D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>TENURE AND RACE OF OPERATOR</b>								
All operators .....	735	370	5	15	57	79	93	121
Full owners .....	506	237	2	7	31	47	59	91
Part owners .....	167	101	3	6	13	24	31	24
Tenants .....	62	32	—	2	13	8	3	6
White .....	732	370	5	15	57	79	93	121
Full owners .....	503	237	2	7	31	47	59	91
Part owners .....	167	101	3	6	13	24	31	24
Tenants .....	62	32	—	2	13	8	3	6
Black and other races .....	3	—	—	—	—	—	—	—
Full owners .....	3	—	—	—	—	—	—	—
Part owners .....	—	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>								
Land owned..... farms..	673	338	5	13	44	71	90	115
acres..	42 430	(D)	(D)	594	3 131	4 667	(D)	(D)
Owned land in farms..... farms..	673	338	5	13	44	71	90	115
acres..	41 526	24 257	(D)	(D)	3 111	4 502	7 776	7 933
Land rented or leased from others..... farms..	229	133	3	8	26	32	34	30
acres..	13 800	9 772	(D)	(D)	(D)	3 090	3 177	1 671
landlords..	564	365	(D)	(D)	(D)	61	92	120
Rented or leased land in farms..... farms..	229	133	3	8	26	32	34	30
acres..	13 730	9 702	(D)	(D)	1 408	3 090	3 132	1 671
Land rented or leased to others..... farms..	41	19	—	1	1	5	5	7
acres..	974	(D)	—	(D)	(D)	165	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>								
Operators by place of residence:								
On farm operated .....	527	273	3	8	36	63	70	93
Not on farm operated .....	125	60	1	5	15	10	15	14
Not reported .....	83	37	1	2	6	6	8	14
Operators by principal occupation:								
Farming .....	370	370	5	15	57	79	93	121
Other .....	365	—	—	—	—	—	—	—
Operators by days worked off farm:								
None .....	328	270	4	13	28	42	84	99
Any .....	381	74	1	2	22	31	6	12
1 to 99 days .....	50	35	1	—	12	12	3	7
100 to 199 days .....	71	21	—	1	4	10	2	4
200 days or more .....	260	18	—	1	6	9	1	1
Not reported .....	26	26	—	—	7	6	3	10
Operators by years on present farm:								
2 years or less .....	30	13	1	1	8	—	1	2
3 or 4 years .....	34	15	—	2	4	7	—	2
5 to 9 years .....	70	29	2	4	9	6	5	3
10 years or more .....	447	244	—	5	27	57	67	88
Average years on present farm .....	20.4	23.1	4.3	9.2	11.1	18.1	24.5	34.3
Not reported .....	154	69	2	3	9	9	20	26
Operators by age group:								
Under 25 years .....	6	5	5	—	—	—	—	—
25 to 34 years .....	37	15	—	15	—	—	—	—
35 to 44 years .....	153	57	—	—	57	—	—	—
45 to 49 years .....	92	38	—	—	—	38	—	—
50 to 54 years .....	102	41	—	—	—	41	—	—
55 to 59 years .....	95	52	—	—	—	—	52	—
60 to 64 years .....	79	41	—	—	—	—	41	—
65 to 69 years .....	57	39	—	—	—	—	—	39
70 years and over .....	114	82	—	—	—	—	—	82
Average age .....	54.1	57.1	22.6	30.9	39.8	49.8	59.0	73.2
Operators by sex:								
Male .....	620	306	5	12	44	58	83	104
Female .....	115	64	—	3	13	21	10	17
Operators of Spanish, Hispanic, or Latino origin (see text) .....								
7	6	—	—	1	2	1	2	—
<b>FARMS BY TYPE OF ORGANIZATION</b>								
Individual or family (sole proprietorship)..... farms..	573	274	4	9	39	57	69	96
acres..	36 304	19 445	(D)	260	(D)	4 236	5 081	7 214
Partnership .....	54	29	—	3	4	4	8	10
(acres..)	(D)	3 510	—	(D)	(D)	327	897	(D)
Corporation:								
Family held .....	92	60	1	3	11	15	16	14
More than 10 stockholders .....	1	1	—	—	—	—	1	—
10 or less stockholders .....	91	59	1	3	11	15	15	14
Other than family held .....	6	3	—	—	1	2	—	—
More than 10 stockholders .....	1	1	—	—	(D)	(D)	—	—
10 or less stockholders .....	5	2	—	—	1	2	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	4	—	2	(D)	1	1
	acres..	(D)	—	—	(D)	(D)	—	(D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....		365	1	22	96	115	81
Full owners .....		269	—	15	61	86	65
Part owners .....		66	1	5	19	20	15
Tenants .....		30	—	2	16	9	1
White .....		362	1	22	96	114	79
Full owners .....		266	—	15	61	85	63
Part owners .....		66	1	5	19	20	15
Tenants .....		30	—	2	16	9	1
Black and other races .....		3	—	—	—	1	2
Full owners .....		3	—	—	—	1	2
Part owners .....		—	—	—	—	—	—
Tenants .....		—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..		335	1	20	80	106	80
acres..		(D)	(D)	790	4 240	4 938	(D)
Owned land in farms .....		335	1	20	80	106	80
acres..		17 269	(D)	778	(D)	4 832	4 966
Land rented or leased from others .....		96	1	7	35	29	16
farms..		(D)	(D)	(D)	(D)	939	462
acres..		4 028	(D)	(D)	(D)	66	30
landlords .....		199	(D)	(D)	(D)	74	10
Rented or leased land in farms .....		96	1	7	35	29	16
farms..		(D)	(D)	(D)	(D)	939	462
acres..		4 028	(D)	132	(D)	939	(D)
Land rented or leased to others .....		22	—	2	4	4	4
farms..		(D)	—	(D)	(D)	106	(D)
acres..		—	—	—	—	—	—
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....		254	—	15	62	82	56
Not on farm operated .....		65	—	4	21	22	10
Not reported .....		46	1	3	13	11	15
Operators by principal occupation:							
Farming .....		—	—	—	—	—	—
Other .....		365	1	22	96	115	81
Operators by days worked off farm:							
None .....		58	—	1	6	11	12
Any .....		307	1	21	90	104	69
1 to 99 days .....		15	—	—	5	5	3
100 to 199 days .....		50	—	3	14	19	8
200 days or more .....		242	1	18	71	80	58
Not reported .....		—	—	—	—	—	—
Operators by years on present farm:							
2 years or less .....		17	—	3	7	6	1
3 or 4 years .....		19	—	3	5	7	2
5 to 9 years .....		41	—	9	15	10	5
10 years or more .....		203	—	2	47	68	47
Average years on present farm .....		17.5	—	6.4	11.3	16.0	19.9
Not reported .....		85	1	5	22	24	26
Operators by age group:							
Under 25 years .....		1	1	—	—	—	—
25 to 34 years .....		22	—	22	—	—	—
35 to 44 years .....		96	—	—	96	—	—
45 to 49 years .....		54	—	—	—	54	—
50 to 54 years .....		61	—	—	—	61	—
55 to 59 years .....		43	—	—	—	—	43
60 to 64 years .....		38	—	—	—	—	38
65 to 69 years .....		18	—	—	—	—	18
70 years and over .....		32	—	—	—	—	32
Average age .....		51.2	23.0	31.1	40.1	49.6	59.2
Not reported .....		—	—	—	—	—	—
Operators by sex:							
Male .....		314	1	20	82	94	74
Female .....		51	—	2	14	21	7
Operators of Spanish, Hispanic, or Latino origin (see text) .....							
1	—	—	1	—	—	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..		299	—	14	76	97	73
acres..		16 859	—	591	409	366	428
Partnership .....		25	1	2	6	6	7
farms..		(D)	(D)	(D)	125	248	(D)
Corporation:		—	—	—	—	—	—
Family held .....		32	—	5	13	9	5
More than 10 stockholders .....		—	—	127	419	(D)	(D)
10 or less stockholders .....		32	—	5	13	9	—
Other than family held .....		3	—	—	—	2	1
More than 10 stockholders .....		—	—	—	—	(D)	—
10 or less stockholders .....		3	—	—	—	2	—
Other—cooperative, estate or trust, institutional, etc.,..... farms..		6	—	1	1	1	—
acres..		705	—	(D)	(D)	(D)	672

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
<b>INJURIES AND DEATHS</b>									
Farm-related injuries:									
Operator and family members .....	farms..	4	2	—	—	—	—	—	
number..	number..	5	(D)	—	—	—	—	2 (D)	
Hired workers .....	farms..	11	10	—	1	2	4	1 (D) (D)	
number..	number..	34	(D)	—	(D)	(D)	(D)	(D)	
Farm-related deaths:									
Operator and family members .....	farms..	—	—	—	—	—	—	—	
number..	number..	—	—	—	—	—	—	—	
Hired workers .....	farms..	1	1	—	—	—	—	—	
number..	number..	(D)	(D)	—	—	—	—	—	
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....		181	83	—	5	18	15	23	
10 to 49 acres .....		257	118	3	5	16	26	46	
50 to 69 acres .....		77	38	—	1	6	5	12	
70 to 99 acres .....		60	28	1	1	4	7	8	
100 to 139 acres .....		53	30	—	1	4	7	10	
140 to 179 acres .....		31	20	—	—	2	6	3	
180 to 219 acres .....		22	15	—	—	1	3	9	
220 to 259 acres .....		12	8	1	—	—	4	3	
260 to 499 acres .....		27	17	—	2	4	3	5	
500 to 999 acres .....		13	12	—	—	2	3	3	
1,000 to 1,999 acres .....		1	—	—	—	—	—	—	
2,000 acres or more .....		1	1	—	—	—	—	1	
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>									
Oilseed and grain farming (1111) .....		10	8	—	—	2	2	3	
Vegetable and melon farming (1112) .....		89	63	2	5	9	13	12	
Fruit and tree nut farming (1113) .....		48	26	—	—	2	4	7	
Greenhouse, nursery, and floriculture production (1114) .....		230	113	1	6	23	28	21	
Other crop farming (1119) .....		96	34	—	—	4	5	11	
Tobacco farming (11191) .....		—	—	—	—	—	—	—	
Cotton farming (11192) .....		—	—	—	—	—	—	—	
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		96	34	—	—	4	5	11	
Beef cattle ranching and farming (112111) .....		67	24	—	1	—	4	9	
Cattle feedlots (112112) .....		18	2	—	—	—	—	1	
Dairy cattle and milk production (11212) .....		32	28	1	2	3	5	10	
Hog and pig farming (1122) .....		22	10	—	—	1	2	4	
Poultry and egg production (1123) .....		21	12	—	—	1	3	4	
Sheep and goat farming (1124) .....		24	6	—	—	1	1	—	
Animal aquaculture and other animal production (1125, 1129) .....		78	44	1	1	11	12	11	
<b>L LIVESTOCK</b>									
Cattle and calves inventory..... farms..	farms..	200	92	1	5	9	18	32	
number..	number..	5 749	4 214	(D)	247	266	788	1 948	
Farms with—									
1 to 9 .....		82	26	—	1	2	6	11	
10 to 49 .....		84	38	—	2	4	7	10	
50 to 99 .....		18	13	1	1	3	1	4	
100 to 199 .....		13	12	—	1	—	4	3	
200 to 499 .....		3	3	—	—	—	3	—	
500 or more .....		—	—	—	—	—	—	—	
Cows and heifers that had calved .....	farms..	162	77	1	5	7	15	27	
number..	number..	3 301	2 628	(D)	205	187	447	1 293	
Beef cows .....	farms..	129	50	1	3	4	11	18	
number..	number..	1 062	(D)	(D)	(D)	(D)	111	(D)	
Farms with—									
1 to 9 .....		92	30	1	2	2	8	10	
10 to 49 .....		36	19	1	1	2	3	7	
50 to 99 .....		1	1	—	—	—	1	—	
100 to 199 .....		—	—	—	—	—	—	—	
200 to 499 .....		—	—	—	—	—	—	—	
500 or more .....		—	—	—	—	—	—	—	
Milk cows .....	farms..	45	33	1	3	3	5	12	
number..	number..	2 239	(D)	(D)	(D)	(D)	336	311	
Farms with—									
1 to 4 .....		13	5	—	1	—	—	2	
5 to 9 .....		1	1	—	—	—	—	1	
10 to 49 .....		12	9	1	1	2	—	2	
50 to 99 .....		14	13	—	—	1	5	4	
100 to 199 .....		4	4	—	1	—	—	3	
200 to 499 .....		1	1	—	—	—	—	1	
500 or more .....		—	—	—	—	—	—	—	
Heifers and heifer calves..... farms..	farms..	125	65	1	3	6	11	22	
number..	number..	1 701	1 207	(D)	35	41	282	512	
Steers, steer calves, bulls, and bull calves .....	farms..	140	67	1	4	9	11	25	
number..	number..	747	379	(D)	7	38	59	143	

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms.. number..	2 (D)	—	—	—	—	—
Hired workers .....	farms.. number..	1 (D)	—	—	—	1 (D)	—
Farm-related deaths:							
Operator and family members .....	farms.. number..	—	—	—	—	—	—
Hired workers .....	farms.. number..	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		98	—	9	33	31	16
10 to 49 acres .....		139	—	6	34	44	34
50 to 69 acres .....		39	—	1	5	14	12
70 to 99 acres .....		32	—	4	6	7	10
100 to 139 acres .....		23	1	—	3	11	4
140 to 179 acres .....		11	—	2	3	2	3
180 to 219 acres .....		7	—	—	6	1	—
220 to 259 acres .....		4	—	—	2	1	1
260 to 499 acres .....		10	—	—	3	4	1
500 to 999 acres .....		1	—	—	1	—	—
1,000 to 1,999 acres .....		1	—	—	—	—	1
2,000 acres or more .....		—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....		2	—	—	1	—	—
Vegetable and melon farming (1112) .....		26	—	1	10	7	5
Fruit and tree nut farming (1113) .....		22	—	1	8	4	5
Greenhouse, nursery, and floriculture production (1114) .....		117	—	7	38	37	22
Other crop farming (1119) .....		62	—	3	12	21	14
Tobacco farming (11191) .....		—	—	—	—	—	—
Cotton farming (11192) .....		—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		62	—	3	12	21	14
Beef cattle ranching and farming (112111) .....		43	—	3	6	14	13
Cattle feedlots (112112) .....		16	—	2	3	6	3
Dairy cattle and milk production (11212) .....		4	—	—	2	2	—
Hog and pig farming (1122) .....		12	1	3	1	3	3
Poultry and egg production (1123) .....		9	—	—	—	7	2
Sheep and goat farming (1124) .....		18	—	—	5	4	7
Animal aquaculture and other animal production (1125, 1129) .....		34	—	2	10	10	7
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms.. number..	1 108 535	1 (D)	75	22 (D)	35 459	27 380	16 (D)
Farms with—							
1 to 9 .....		56	—	4	8	18	13
10 to 49 .....		46	1	3	11	16	12
50 to 99 .....		5	—	—	2	1	2
100 to 199 .....		1	—	—	1	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Cows and heifers that had calved .....	farms.. number..	85 673	1 (D)	7 43	14 (D)	27 219	25 179
Beef cows .....	farms.. number..	79 (D)	1 (D)	7 43	11 81	24 (D)	25 173
Farms with—							
1 to 9 .....		62	—	6	9	19	18
10 to 49 .....		17	1	1	2	5	7
50 to 99 .....		—	—	—	—	—	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Milk cows .....	farms.. number..	12 (D)	—	—	3 (D)	3 (D)	3 6
Farms with—							
1 to 4 .....		8	—	—	1	1	3
5 to 9 .....		—	—	—	—	—	—
10 to 49 .....		3	—	—	2	1	—
50 to 99 .....		1	—	—	—	—	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Heifers and heifer calves..... farms.. number..	60 494	—	5 11	14 262	21 125	16 (D)	4 (D)
Steers, steer calves, bulls, and bull calves .....	farms.. number..	73 368	—	5 21	14 (D)	24 115	18 (D)

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
<b>LIVESTOCK—Con.</b>									
Cattle and calves sold .....	farms..	158	80	1	5	6	16	29	
number..	2 315	1 675	(D)	(D)	69	304	622	23	
\$1,000..	675	404	(D)	31	10	65	100	(D)	
Calves .....	farms..	79	47	1	3	5	10	16	
number..	1 156	929	(D)	(D)	56	166	407	(D)	
\$1,000..	86	49	(D)	(D)	4	8	(D)	(D)	
Cattle .....	farms..	134	68	—	4	3	15	26	
number..	1 159	746	—	(D)	13	138	215	(D)	
\$1,000..	589	355	—	(D)	6	57	(D)	(D)	
Fattened on grain and concentrates .....	farms..	27	5	—	—	—	1	1	
number..	(D)	(D)	—	—	—	(D)	(D)	(D)	
Hogs and pigs inventory .....	farms..	60	27	—	1	3	7	9	
number..	2 764	(D)	—	(D)	(D)	192	639	507	
Farms with—									
1 to 24 .....		41	16	—	1	2	4	4	
25 to 49 .....		4	3	—	—	2	1	—	
50 to 99 .....		3	2	—	—	—	2	—	
100 to 199 .....		7	3	—	—	—	1	1	
200 to 499 .....		5	3	—	—	1	1	1	
500 or more .....		—	—	—	—	—	—	—	
Used or to be used for breeding .....	farms..	31	17	—	1	2	5	6	
number..	(D)	(D)	—	(D)	(D)	(D)	91	71	
Other .....	farms..	56	26	—	1	2	7	9	
number..	(D)	1 266	—	(D)	(D)	(D)	548	436	
Hogs and pigs sold .....	farms..	45	22	—	1	4	6	7	
number..	4 951	3 262	—	(D)	(D)	(D)	675	148	
\$1,000..	493	(D)	—	(D)	19	(D)	79	10	
Feeder pigs .....	farms..	13	5	—	—	1	2	1	
number..	(D)	590	—	—	(D)	(D)	(D)	(D)	
\$1,000..	(D)	21	—	—	(D)	(D)	(D)	(D)	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	17	—	1	2	5	6	
number..	737	476	—	(D)	(D)	(D)	78	61	
Dec. 1 and May 31 .....	farms..	28	14	—	—	2	4	3	
number..	342	224	—	—	(D)	(D)	41	(D)	
June 1 and Nov. 30 .....	farms..	27	14	—	1	2	5	4	
number..	395	252	—	(D)	(D)	(D)	37	(D)	
Sheep and lambs of all ages inventory .....	farms..	69	20	—	—	3	4	9	
number..	1 064	294	—	—	33	69	(D)	(D)	
Ewes 1 year old or older .....	farms..	50	12	—	—	2	3	4	
number..	(D)	(D)	—	—	(D)	(D)	(D)	(D)	
Sheep and lambs sold .....	farms..	44	10	—	—	2	2	4	
number..	726	205	—	—	(D)	(D)	(D)	(D)	
Sheep and lambs shorn .....	farms..	49	10	—	—	2	2	5	
number..	852	235	—	—	(D)	(D)	(D)	(D)	
pounds of wool..	5 547	1 808	—	—	(D)	(D)	(D)	(D)	
Horses and ponies inventory .....	farms..	163	74	—	3	10	20	21	
number..	1 117	654	—	—	110	195	140	194	
Horses and ponies sold .....	farms..	32	19	1	15	7	3	5	
number..	79	58	(D)	(D)	(D)	21	6	(D)	
Goats inventory .....	farms..	36	12	—	1	2	4	3	
number..	298	128	—	(D)	(D)	(D)	16	(D)	
Goats sold .....	farms..	12	3	—	—	2	—	1	
number..	131	(D)	—	—	(D)	(D)	—	(D)	
<b>POULTRY</b>									
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	38	—	3	2	12	10	
number..	58 042	56 415	—	275	(D)	(D)	(D)	11	
Farms with—									
1 to 399 .....		88	33	—	3	2	11	7	
400 to 3,199 .....		1	1	—	—	—	—	1	
3,200 to 9,999 .....		2	2	—	—	—	—	1	
10,000 to 19,999 .....		1	1	—	—	—	—	1	
20,000 to 49,999 .....		1	1	—	—	—	—	—	
50,000 to 99,999 .....		—	—	—	—	—	—	—	
100,000 or more .....		—	—	—	—	—	—	—	
Layers 20 weeks old and older .....	farms..	92	37	—	3	2	11	10	
number..	57 722	56 154	—	275	(D)	(D)	(D)	11	
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	9	—	—	—	1	3	
number..	320	261	—	—	—	(D)	(D)	5	
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	11	—	—	—	1	7	
number..	(D)	53 005	—	—	—	(D)	18 865	(D)	
Broilers and other meat-type chickens sold .....	farms..	5	1	—	—	—	—	1	
number..	(D)	(D)	—	—	—	—	—	(D)	
Farms with—									
1 to 1,999 .....		4	—	—	—	—	—	—	
2,000 to 59,999 .....		—	—	—	—	—	—	—	
60,000 to 99,999 .....		1	1	—	—	—	—	1	
100,000 or more .....		—	—	—	—	—	—	—	
Turkey hens kept for breeding .....	farms..	5	4	—	—	1	—	2	
number..	(D)	(D)	—	—	(D)	—	(D)	(D)	
Turkeys sold .....	farms..	11	6	—	—	—	1	3	
number..	(D)	(D)	—	—	—	(D)	(D)	(D)	

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	78	1	6	18	24	20
number..	640	(D)	44	(D)	195	150	31
\$1,000..	270	(D)	22	90	68	76	(D)
Calves .....	farms..	32	—	3	5	10	12
number..	227	—	(D)	(D)	83	(D)	(D)
\$1,000..	36	—	(D)	(D)	11	(D)	(D)
Cattle .....	farms..	66	1	3	16	21	17
number..	413	(D)	(D)	(D)	112	(D)	(D)
\$1,000..	234	(D)	(D)	(D)	57	(D)	(D)
Fattened on grain and concentrates .....	farms..	22	—	2	5	9	4
number..	122	—	(D)	(D)	12	24	61
\$1,000..	91	—	(D)	(D)	12	18	43
Hogs and pigs inventory .....	farms..	33	1	5	6	7	10
number..	(D)	(D)	(D)	235	493	248	16
Farms with—							
1 to 24 .....		25	1	4	5	4	7
25 to 49 .....		1	—	—	—	—	1
50 to 99 .....		1	—	—	—	—	1
100 to 199 .....		4	—	1	—	2	1
200 to 499 .....		2	—	—	1	1	—
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms..	14	—	3	3	3	4
number..	(D)	—	(D)	(D)	(D)	34	(D)
Other .....	farms..	30	1	4	6	6	10
number..	909	(D)	(D)	(D)	(D)	(D)	214
Hogs and pigs sold .....	farms..	23	1	4	5	7	5
number..	1 689	(D)	(D)	492	764	278	(D)
\$1,000..	(D)	(D)	20	41	80	20	(D)
Feeder pigs .....	farms..	8	—	1	2	2	3
number..	508	—	(D)	(D)	(D)	(D)	—
\$1,000..	18	—	(D)	(D)	(D)	6	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	14	—	3	3	3	4
number..	261	—	(D)	57	(D)	43	(D)
Dec. 1 and May 31 .....	farms..	14	—	3	3	3	4
number..	118	—	(D)	(D)	(D)	28	(D)
June 1 and Nov. 30 .....	farms..	13	—	3	3	2	4
number..	143	—	(D)	(D)	(D)	15	(D)
Sheep and lambs of all ages inventory .....	farms..	49	—	5	11	11	11
number..	770	—	(D)	231	(D)	181	166
Ewes 1 year old or older .....	farms..	38	—	3	9	9	8
number..	513	—	(D)	177	(D)	121	105
Sheep and lambs sold .....	farms..	34	—	3	7	11	8
number..	521	—	(D)	137	(D)	158	73
Sheep and lambs shorn .....	farms..	39	—	3	9	10	9
number..	617	—	(D)	195	145	134	(D)
pounds of wool..	3 739	—	(D)	(D)	1 058	785	766
Horses and ponies inventory .....	farms..	89	—	6	22	30	21
number..	463	—	22	140	178	88	35
Horses and ponies sold .....	farms..	13	—	—	3	6	2
number..	21	—	—	(D)	7	(D)	(D)
Goats inventory .....	farms..	24	—	1	8	6	5
number..	170	—	(D)	52	30	(D)	21
Goats sold .....	farms..	9	—	—	1	3	4
number..	(D)	—	—	(D)	(D)	23	(D)
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	55	1	3	13	25	9
number..	1 627	(D)	32	(D)	(D)	161	4
Farms with—							
1 to 399 .....		55	1	3	13	25	9
400 to 3,199 .....		—	—	—	—	—	—
3,200 to 9,999 .....		—	—	—	—	—	—
10,000 to 19,999 .....		—	—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	55	1	3	13	25	9
number..	1 568	(D)	32	308	957	161	4
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	4	—	—	2	1	—
number..	59	—	—	(D)	(D)	—	(D)
Layers, pullets, and pullet chicks sold (see text) .....	farms..	8	—	—	2	3	3
number..	182	—	—	(D)	88	(D)	—
Broilers and other meat-type chickens sold .....	farms..	4	—	—	2	2	—
number..	250	—	—	(D)	(D)	—	—
Farms with—							
1 to 1,999 .....		4	—	—	2	2	—
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	1	—	—	1	—	—
number..	(D)	—	—	(D)	—	—	—
Turkeys sold .....	farms..	5	—	—	2	2	1
number..	122	—	—	(D)	(D)	1	—

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
<b>SELECTED CROPS HARVESTED</b>								
Corn for silage or green chop .....	farms.. acres.. tons, green..	53 (D) 39 876	39 2 441 —	— — —	2 (D) —	6 225 4 090	12 605 10 471	14 1 302 20 254
Irrigated .....	farms.. acres..	— —	— —	— —	— —	— —	— —	— —
Farms by acres harvested:								
1 to 24 acres .....		20	13	—	—	3	5	4
25 to 99 acres .....		25	19	—	1	2	5	7
100 to 249 acres .....		6	5	—	1	1	2	1
250 to 499 acres .....		2	2	—	—	—	—	2
500 acres or more .....		—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms.. acres.. cwt..	16 788 (D)	10 773 212 270	— — —	— — —	— — —	2 (D) —	7 763 209 640
Irrigated .....	farms.. acres..	4 (D)	2 (D)	— —	— —	— —	— (D)	— —
Farms by acres harvested:								
0.1 to 4.9 acres .....		7	2	—	—	—	1	—
5.0 to 24.9 acres .....		3	2	—	—	—	1	1
25.0 to 99.9 acres .....		3	3	—	—	—	—	3
100.0 to 249.9 acres .....		2	2	—	—	—	—	2
250.0 acres or more .....		1	1	—	—	—	—	1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms.. acres.. tons, dry..	255 8 189 16 680	117 4 574 10 513	— — —	5 164 272	15 446 993	24 978 2 667	30 1 425 3 445
Irrigated .....	farms.. acres..	5 (D)	5 25	— —	— —	— (D)	— (D)	— —
Farms by acres harvested:								
1 to 24 acres .....		142	56	—	2	9	11	12
25 to 99 acres .....		101	55	—	3	5	12	16
100 to 249 acres .....		10	4	—	—	1	1	1
250 to 499 acres .....		2	2	—	—	—	—	1
500 acres or more .....		—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. acres.. tons, dry..	176 (D) 5 814	84 2 778 —	— — —	4 114 139	12 304 686	19 443 1 033	22 918 2 283
Irrigated .....	farms.. acres..	3 (D)	3 (D)	— —	— —	— (D)	— —	— (D)
Farms by acres harvested:								
0.1 to 4.9 acres .....		58	32	1	—	6	12	2
5.0 to 24.9 acres .....		49	38	1	5	4	8	8
25.0 to 99.9 acres .....		17	17	—	1	5	4	3
100.0 to 249.9 acres .....		1	1	—	—	—	—	1
250.0 acres or more .....		1	1	—	—	—	—	1
Land in orchards .....	farms.. acres..	54 389	35 282	— —	— —	3 (D)	9 57	7 (D)
Irrigated .....	farms.. acres..	11 25	8 10	— —	— —	1 (D)	3 3	1 (D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres .....		30	19	—	—	2	7	4
5.0 to 24.9 acres .....		22	14	—	—	1	1	3
25.0 to 99.9 acres .....		2	2	—	—	—	1	—
100.0 to 249.9 acres .....		—	—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—	—

See footnotes at end of table.

**Table 48. Summary by Age and Principal Occupation of Operator: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop .....	farms..	14	1	—	6	5	—
acres..	415	(D)	(D)	—	155	147	(D)
tons, green..	7 105	(D)	(D)	2 945	—	1 870	(D)
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....		7	—	—	3	3	1
25 to 99 acres .....		6	1	—	3	1	—
100 to 249 acres .....		1	—	—	—	1	—
250 to 499 acres .....		—	—	—	—	—	—
500 acres or more .....		—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	6	—	—	3	1	1
acres..	15	(D)	(D)	—	4	(D)	(D)
cwt..	3 759	(D)	(D)	934	(D)	(D)	(D)
Irrigated .....	farms..	2	—	—	2	—	—
acres..	(D)	(D)	(D)	(D)	—	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....		5	—	—	3	1	1
5.0 to 24.9 acres .....		1	—	—	—	—	1
25.0 to 99.9 acres .....		—	—	—	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	138	1	6	27	46	32
acres..	3 615	(D)	(D)	(D)	1 052	1 308	793
tons, dry..	6 167	(D)	(D)	(D)	1 698	2 365	1 336
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....		86	1	5	11	26	22
25 to 99 acres .....		46	—	1	14	17	9
100 to 249 acres .....		6	—	—	2	3	1
250 to 499 acres .....		—	—	—	—	—	—
500 acres or more .....		—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	92	—	5	21	32	18
acres..	2 126	—	—	43	712	883	233
tons, dry..	3 410	—	—	85	989	1 589	388
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Vegetables harvested for sale (see text) .....	farms..	37	—	1	12	14	6
acres..	163	—	—	(D)	52	67	28
Irrigated .....	farms..	11	—	1	6	3	—
acres..	34	—	—	(D)	24	(D)	(D)
Farms by acres harvested:							
0.1 to 4.9 acres .....		26	—	1	8	11	4
5.0 to 24.9 acres .....		11	—	—	4	3	2
25.0 to 99.9 acres .....		—	—	—	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—
Land in orchards .....	farms..	19	—	1	6	5	5
acres..	107	—	—	(D)	42	21	30
Irrigated .....	farms..	3	—	—	1	1	—
acres..	15	—	—	(D)	(D)	(D)	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....		11	—	—	3	2	4
5.0 to 24.9 acres .....		8	—	1	3	3	1
25.0 to 99.9 acres .....		—	—	—	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 49. Summary by Size of Farm: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	735	181	257	77	60	53
number..						
percent..	100.0	24.6	35.0	10.5	8.2	7.2
Land in farms .....	55 256	727	6 214	4 401	4 989	6 009
acres..		4	24	57	83	113
Average size of farm .....	75					
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	farms..	735	181	257	77	60
\$1,000..	48 200	4 871	7 252	2 863	3 120	53
Average per farm .....	dollars..	65 578	26 909	28 220	37 182	51 999
Farms by value of sales:						
Less than \$1,000 (see text) .....		117	26	53	16	9
\$1,000 to \$2,499 .....		93	30	36	11	10
\$2,500 to \$4,999 .....		91	21	33	10	11
\$5,000 to \$9,999 .....		91	27	35	12	6
\$10,000 to \$19,999 .....		78	21	27	5	3
\$20,000 to \$24,999 .....		31	10	12	1	2
\$25,000 to \$39,999 .....		53	10	20	7	4
\$40,000 to \$49,999 .....		20	6	6	2	2
\$50,000 to \$99,999 .....		64	18	18	5	8
\$100,000 to \$249,999 .....		55	10	11	5	9
\$250,000 to \$499,999 .....		23	2	4	2	2
\$500,000 to \$999,999 .....		9	—	2	1	1
\$1,000,000 to \$2,499,999 .....		9	—	—	—	2
\$2,500,000 to \$4,999,999 .....		1	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—
Grains .....	farms..	10	—	5	—	—
\$1,000..	19	—	8	—	—	1
Sales of \$50,000 or more .....	farms..	—	—	—	—	(D)
\$1,000..	—	—	—	—	—	—
Corn for grain .....	farms..	5	—	3	—	—
\$1,000..	10	—	(D)	—	—	(D)
Wheat .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	—	—	—
\$1,000..	(D)	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Oats .....	farms..	2	—	1	—	—
\$1,000..	(D)	—	(D)	—	—	—
Other grains .....	farms..	4	—	2	—	—
\$1,000..	7	—	(D)	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	149	3	39	25	22
\$1,000..	1 175	5	131	126	141	168
Sales of \$50,000 or more .....	farms..	4	—	—	—	—
\$1,000..	330	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	126	26	48	17	6
\$1,000..	3 873	214	895	455	296	315
Sales of \$50,000 or more .....	farms..	18	—	3	3	2
\$1,000..	2 385	—	217	195	(D)	(D)
Fruits, nuts, and berries .....	farms..	75	17	33	7	2
\$1,000..	1 889	84	509	165	(D)	283
Sales of \$50,000 or more .....	farms..	9	—	3	1	2
\$1,000..	1 292	—	185	(D)	—	(D)
Nursery and greenhouse crops .....	farms..	276	97	94	21	18
\$1,000..	30 962	3 759	3 832	1 746	2 029	4 102
Sales of \$50,000 or more .....	farms..	81	24	17	7	9
\$1,000..	28 697	(D)	2 928	1 638	1 919	4 019
Other crops .....	farms..	23	5	7	3	2
\$1,000..	1 504	9	47	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	5	—	—	—	—
\$1,000..	1 376	—	—	(D)	—	(D)
Poultry and poultry products .....	farms..	67	11	25	6	5
\$1,000..	2 002	(D)	921	3	(D)	(D)
Sales of \$50,000 or more .....	farms..	8	1	3	—	1
\$1,000..	(D)	(D)	901	—	(D)	(D)
Dairy products .....	farms..	32	1	2	1	3
\$1,000..	4 704	(D)	(D)	(D)	110	467
Sales of \$50,000 or more .....	farms..	29	1	2	1	1
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)
Cattle and calves .....	farms..	158	8	43	18	19
\$1,000..	675	(D)	(D)	76	(D)	64
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	31	22	12	27	13	1	1
number..							
percent..	4.2	3.0	1.6	3.7	1.8	.1	.1
Land in farms .....	4 852	(D)	2 919	9 275	7 758	(D)	(D)
acres..		(D)	243	344	597		
Average size of farm .....	157						
acres..							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	31	22	12	27	13	1
\$1,000..	2 806	158	(D)	6 819	9 221	(D)	(D)
Average per farm .....	dollars..	90 517	826	252 540	709 283		
Farms by value of sales:							
Less than \$1,000 (see text) .....		3	—	1	2	—	—
\$1,000 to \$2,499 .....		3	—	1	2	—	—
\$2,500 to \$4,999 .....		6	2	2	2	—	—
\$5,000 to \$9,999 .....		3	2	—	1	—	—
\$10,000 to \$19,999 .....		3	4	1	4	2	—
\$20,000 to \$24,999 .....		1	4	—	—	—	—
\$25,000 to \$39,999 .....		1	2	—	3	1	—
\$40,000 to \$49,999 .....		2	—	—	1	—	—
\$50,000 to \$99,999 .....		1	2	4	4	1	—
\$100,000 to \$249,999 .....		7	4	2	2	—	—
\$250,000 to \$499,999 .....		—	—	1	2	5	—
\$500,000 to \$999,999 .....		—	1	—	1	2	1
\$1,000,000 to \$2,499,999 .....		1	1	—	3	2	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	1	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	1	—	—	2	1	—
\$1,000..	(D)	—	—	(D)	(D)		
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	—	—	—	1	—	—
\$1,000..	—	—	—	(D)	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	1	—
\$1,000..	—	—	—	—	(D)	—	—
Other grains .....	farms..	—	—	—	1	1	—
\$1,000..	—	—	—	(D)	(D)	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	11	10	4	10	2	1
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	1	1	2	—	—
\$1,000..	—	(D)	(D)	(D)	(D)	—	—
Vegetables, sweet corn, and melons .....	farms..	4	5	4	4	1	—
\$1,000..	35	173	324	(D)	(D)	—	—
Sales of \$50,000 or more .....	farms..	—	2	3	2	1	—
\$1,000..	—	(D)	(D)	(D)	(D)	—	—
Fruits, nuts, and berries .....	farms..	2	1	1	3	1	1
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	1	—	1	1
\$1,000..	—	—	(D)	(D)	(D)	—	(D)
Nursery and greenhouse crops .....	farms..	4	8	5	8	6	1
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	2	2	2	4	6	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	—	—
Other crops .....	farms..	1	1	—	1	1	—
\$1,000..	(D)	(D)	—	(D)	(D)	—	—
Sales of \$50,000 or more .....	farms..	1	—	—	—	1	—
\$1,000..	(D)	—	—	—	(D)	—	—
Poultry and poultry products .....	farms..	6	4	1	1	2	—
\$1,000..	(D)	11	(D)	(D)	(D)	—	—
Sales of \$50,000 or more .....	farms..	1	—	—	—	1	—
\$1,000..	(D)	—	—	—	(D)	—	—
Dairy products .....	farms..	5	3	3	6	3	—
\$1,000..	694	862	283	1 051	917	—	—
Sales of \$50,000 or more .....	farms..	5	3	3	6	3	—
\$1,000..	694	862	283	1 051	917	—	—
Cattle and calves .....	farms..	14	14	7	12	5	—
\$1,000..	117	64	(D)	117	49	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms..	45	8	14	8	1
\$1,000..		493	70	274	69	(D)
Sales of \$50,000 or more .....	farms..	2	—	1	—	—
\$1,000..		(D)	—	(D)	—	(D)
Sheep, lambs, and wool .....	farms..	54	9	20	8	5
\$1,000..		58	2	26	12	3
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	69	21	29	6	2
\$1,000..		846	418	(D)	8	(D)
Sales of \$50,000 or more .....	farms..	6	4	2	—	—
\$1,000..		581	(D)	(D)	—	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	135	32	52	12	7
\$1,000..		2 323	161	597	155	267
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms..	735	181	257	77	60
\$1,000..		35 350	3 174	5 365	2 117	2 240
Average per farm .....	dollars..	48 096	17 538	20 875	27 496	37 337
Livestock and poultry purchased .....	farms..	161	25	55	15	11
\$1,000..		848	73	(D)	38	85
Farms with expenses of—						
\$1 to \$4,999 .....		122	20	42	13	8
\$5,000 to \$24,999 .....		29	4	10	2	2
\$25,000 to \$99,999 .....		9	1	2	—	—
\$100,000 to \$249,999 .....		1	—	1	—	—
\$250,000 or more .....		—	—	—	—	—
Feed for livestock and poultry .....	farms..	271	39	99	34	23
\$1,000..		2 924	190	777	(D)	238
Farms with expenses of—						
\$1 to \$4,999 .....		211	31	87	29	18
\$5,000 to \$24,999 .....		30	6	7	4	5
\$25,000 to \$99,999 .....		22	2	3	1	2
\$100,000 to \$249,999 .....		7	—	1	—	—
\$250,000 or more .....		1	—	1	—	—
Commercially mixed formula feeds .....	farms..	179	28	60	18	16
\$1,000..		2 219	148	618	53	221
Farms with expenses of—						
\$1 to \$4,999 .....		137	22	52	17	12
\$5,000 to \$24,999 .....		18	4	4	—	3
\$25,000 to \$99,999 .....		17	2	2	1	2
\$100,000 or more .....		7	—	2	—	—
Seeds, bulbs, plants, and trees .....	farms..	383	104	112	37	22
\$1,000..		2 027	244	156	120	97
Farms with expenses of—						
\$1 to \$999 .....		213	69	72	21	10
\$1,000 to \$4,999 .....		107	18	33	11	6
\$5,000 to \$24,999 .....		50	16	7	4	5
\$25,000 to \$49,999 .....		7	1	—	—	1
\$50,000 or more .....		6	—	—	1	—
Commercial fertilizer .....	farms..	493	106	164	52	39
\$1,000..		1 528	46	135	71	99
Farms with expenses of—						
\$1 to \$4,999 .....		439	105	161	49	36
\$5,000 to \$24,999 .....		40	1	3	3	3
\$25,000 to \$49,999 .....		10	—	—	—	11
\$50,000 or more .....		4	—	—	—	—
Agricultural chemicals .....	farms..	347	73	118	39	23
\$1,000..		824	22	85	43	69
Farms with expenses of—						
\$1 to \$4,999 .....		309	73	115	38	17
\$5,000 to \$24,999 .....		32	—	3	1	6
\$25,000 to \$49,999 .....		5	—	—	—	8
\$50,000 or more .....		1	—	—	—	—
Petroleum products .....	farms..	694	173	237	73	58
\$1,000..		1 642	221	276	(D)	142
Farms with expenses of—						
\$1 to \$4,999 .....		628	165	229	69	50
\$5,000 to \$24,999 .....		54	8	8	3	45
\$25,000 to \$49,999 .....		10	—	—	1	6
\$50,000 or more .....		2	—	—	—	—
Gasoline and gasohol .....	farms..	602	152	199	61	51
\$1,000..		594	72	103	(D)	64
Diesel fuel .....	farms..	380	62	123	43	38
\$1,000..		596	27	84	24	37
Natural gas .....	farms..	30	7	12	2	41
\$1,000..		48	8	24	(D)	6
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	101	153	54	44
\$1,000..		404	115	66	54	28

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	1	4	1	—	—	—
\$1,000..	(D)	10	(D)	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sheep, lambs, and wool .....	farms..	5	1	—	3	1	—
\$1,000..	8	(D)	—	6	(D)	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	2	—	1	3	—	—
\$1,000..	(D)	—	(D)	(D)	(D)	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	6	7	1	2	4	—
\$1,000..	20	(D)	(D)	(D)	75	—	—
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	31	22	12	27	13	1
\$1,000..	2 045	2 767	(D)	5 253	7 366	(D)	(D)
Average per farm .....	dollars..	65 976	125 786	(D)	194 571	566 622	(D)
Livestock and poultry purchased .....	farms..	13	10	4	8	5	—
\$1,000..	42	28	(D)	(D)	(D)	(D)	—
Farms with expenses of—							
\$1 to \$4,999 .....		11	8	3	4	2	—
\$5,000 to \$24,999 .....		1	2	1	2	2	—
\$25,000 to \$99,999 .....		1	—	—	2	1	—
\$100,000 to \$249,999 .....		—	—	—	—	—	—
\$250,000 or more .....		—	—	—	—	—	—
Feed for livestock and poultry .....	farms..	20	13	7	12	7	—
\$1,000..	(D)	173	(D)	442	(D)	—	—
Farms with expenses of—							
\$1 to \$4,999 .....		15	9	4	5	3	—
\$5,000 to \$24,999 .....		1	1	—	2	—	—
\$25,000 to \$99,999 .....		4	3	3	3	1	—
\$100,000 to \$249,999 .....		—	—	—	2	3	—
\$250,000 or more .....		—	—	—	—	—	—
Commercially mixed formula feeds .....	farms..	13	9	7	11	5	—
\$1,000..	92	137	(D)	380	(D)	—	—
Farms with expenses of—							
\$1 to \$4,999 .....		10	6	4	5	2	—
\$5,000 to \$24,999 .....		1	—	2	1	—	—
\$25,000 to \$99,999 .....		2	3	1	3	1	—
\$100,000 or more .....		—	—	—	2	2	—
Seeds, bulbs, plants, and trees .....	farms..	17	18	6	20	12	1
\$1,000..	68	(D)	(D)	151	346	(D)	—
Farms with expenses of—							
\$1 to \$999 .....		11	6	—	7	3	—
\$1,000 to \$4,999 .....		3	8	5	8	1	—
\$5,000 to \$24,999 .....		2	3	1	4	2	—
\$25,000 to \$49,999 .....		1	—	—	—	3	—
\$50,000 or more .....		—	1	—	1	3	—
Commercial fertilizer .....	farms..	26	17	7	24	13	1
\$1,000..	72	133	(D)	230	517	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 .....		22	11	4	15	4	—
\$5,000 to \$24,999 .....		4	4	2	5	2	1
\$25,000 to \$49,999 .....		—	2	1	4	3	—
\$50,000 or more .....		—	—	—	—	4	—
Agricultural chemicals .....	farms..	14	14	4	16	11	—
\$1,000..	(D)	70	30	72	256	—	(D)
Farms with expenses of—							
\$1 to \$4,999 .....		13	9	2	12	4	—
\$5,000 to \$24,999 .....		1	4	2	4	2	1
\$25,000 to \$49,999 .....		—	1	—	—	4	—
\$50,000 or more .....		—	—	—	—	1	—
Petroleum products .....	farms..	29	21	11	26	13	1
\$1,000..	97	118	64	151	300	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 .....		24	14	7	20	4	1
\$5,000 to \$24,999 .....		5	6	3	4	—	1
\$25,000 to \$49,999 .....		—	1	1	3	3	—
\$50,000 or more .....		—	—	—	—	2	—
Gasoline and gasohol .....	farms..	26	21	11	23	11	1
\$1,000..	41	43	30	67	70	(D)	(D)
Diesel fuel .....	farms..	17	17	9	20	13	1
\$1,000..	30	52	26	61	194	—	(D)
Natural gas .....	farms..	—	1	—	1	—	—
\$1,000..	—	(D)	—	(D)	—	—	—
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	19	20	10	23	13	1
\$1,000..	26	(D)	9	(D)	36	(D)	(D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms.. \$1,000..	505 743	109 118	169 154	52 49	44 54	39 60
Farms with expenses of—						
\$1 to \$999 .....	347	81	126	40	34	22
\$1,000 to \$4,999 .....	121	23	37	11	6	15
\$5,000 to \$24,999 .....	37	5	6	1	4	2
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	54 939	84 977	33 534	22 541	24 1 682
Farms with expenses of—						
\$1 to \$4,999 .....	128	30	49	18	7	6
\$5,000 to \$24,999 .....	75	12	21	8	8	10
\$25,000 to \$99,999 .....	51	8	13	6	5	5
\$100,000 to \$249,999 .....	13	4	1	1	2	—
\$250,000 or more .....	10	—	—	—	—	3
Workers by days worked:						
150 days or more ..... farms.. workers..	158 657	25 52	37 100	17 44	16 51	18 85
Less than 150 days ..... farms.. workers..	229 768	47 139	74 196	28 72	19 77	21 84
Contract labor ..... farms.. \$1,000..	83 725	19 53	25 70	5 6	6 36	10 18
Farms with expenses of—						
\$1 to \$999 .....	32	6	15	2	2	3
\$1,000 to \$4,999 .....	38	11	7	3	2	7
\$5,000 to \$24,999 .....	8	2	2	—	2	—
\$25,000 to \$49,999 .....	1	—	1	—	—	—
\$50,000 or more .....	4	—	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	141 264	198 421	65 223	51 (D)	49 198
Farms with expenses of—						
\$1 to \$4,999 .....	489	123	176	55	42	37
\$5,000 to \$24,999 .....	98	18	21	9	7	11
\$25,000 to \$99,999 .....	11	—	1	—	2	1
\$50,000 or more .....	7	—	—	1	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	29 22	32 43	9 (D)	13 (D)	9 8
Farms with expenses of—						
\$1 to \$999 .....	65	22	18	5	9	5
\$1,000 to \$4,999 .....	41	7	13	2	3	4
\$5,000 to \$24,999 .....	16	—	1	2	1	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	47 150	65 264	17 53	17 (D)	18 137
Farms with expenses of—						
\$1 to \$4,999 .....	143	37	48	13	11	10
\$5,000 to \$24,999 .....	61	10	17	4	6	7
\$25,000 to \$99,999 .....	12	—	—	—	—	1
\$100,000 or more .....	2	—	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	35 113	44 237	12 37	14 60	11 (D)
Farms with expenses of—						
\$1 to \$999 .....	29	9	11	2	3	1
\$1,000 to \$4,999 .....	66	18	16	9	6	6
\$5,000 to \$24,999 .....	49	8	17	1	5	3
\$25,000 to \$49,999 .....	5	—	—	—	—	1
\$50,000 or more .....	3	—	—	—	—	—
Not secured by real estate ..... farms.. \$1,000..	105 652	20 38	29 27	9 16	6 (D)	11 (D)
Farms with expenses of—						
\$1 to \$999 .....	41	10	18	3	3	2
\$1,000 to \$4,999 .....	41	8	11	5	1	4
\$5,000 to \$24,999 .....	18	2	—	1	2	5
\$25,000 to \$49,999 .....	3	—	—	—	—	—
\$50,000 or more .....	2	—	—	—	—	—
Cash rent ..... farms.. \$1,000..	135 1 021	15 19	31 (D)	20 82	13 45	18 69
Farms with expenses of—						
\$1 to \$4,999 .....	104	14	31	17	10	13
\$5,000 to \$9,999 .....	14	1	—	1	2	4
\$10,000 to \$24,999 .....	10	—	—	1	1	1
\$25,000 or more .....	7	—	—	1	—	—
Property taxes ..... farms.. \$1,000..	681 2 640	162 341	244 822	70 274	59 210	47 173
Farms with expenses of—						
\$1 to \$4,999 .....	529	146	202	52	43	38
\$5,000 to \$9,999 .....	108	16	34	16	14	7
\$10,000 to \$24,999 .....	37	—	7	2	2	2
\$25,000 or more .....	7	—	1	—	—	—
All other farm production expenses ..... farms.. \$1,000..	663 4 985	160 472	233 810	65 392	53 333	50 424
Farms with expenses of—						
\$1 to \$4,999 .....	514	136	198	52	38	34
\$5,000 to \$24,999 .....	112	21	30	10	11	10
\$25,000 to \$49,999 .....	20	2	3	2	2	5
\$50,000 to \$99,999 .....	8	1	1	—	2	—
\$100,000 or more .....	9	—	1	1	—	1

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	26 48	20 50	11 (D)	23 90	11 82	—	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	15	12	6	9	2	—	—
\$1,000 to \$4,999 .....	8	6	3	9	2	—	1
\$5,000 to \$24,999 .....	3	2	2	5	7	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	16 771	11 745	5 (D)	15 2 217	11 2 072	1 (D)	1 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	8	5	1	3	1	—	—
\$5,000 to \$24,999 .....	6	4	2	4	—	—	—
\$25,000 to \$99,999 .....	1	1	2	5	4	1	—
\$100,000 to \$249,999 .....	—	—	—	1	3	—	1
\$250,000 or more .....	1	1	—	2	3	—	—
Workers by days worked:							
150 days or more ..... farms.. workers.. \$1,000..	9 (D)	7 48	4 (D)	13 114	11 81	—	1 (D)
Less than 150 days ..... farms.. workers..	12 36	7 18	2 (D)	10 69	7 58	1 (D)	1 (D)
Contract labor ..... farms.. \$1,000..	3 (D)	3 (D)	2 (D)	5 (D)	4 (D)	—	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	1	2	—	1	—	—	—
\$1,000 to \$4,999 .....	2	—	2	2	2	—	—
\$5,000 to \$24,999 .....	—	1	—	1	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	1	2	—	1
Repair and maintenance ..... farms.. \$1,000..	29 178	21 120	10 93	26 383	13 573	1 (D)	1 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	20	14	5	14	2	1	—
\$5,000 to \$24,999 .....	8	6	4	9	4	—	1
\$25,000 to \$49,999 .....	1	1	1	1	3	—	—
\$50,000 or more .....	—	—	—	2	4	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	9 23	4 24	3 (D)	8 67	5 23	—	1 (D)
Farms with expenses of—							
\$1 to \$999 .....	4	—	1	1	—	—	—
\$1,000 to \$4,999 .....	4	1	1	2	4	—	—
\$5,000 to \$24,999 .....	1	3	1	5	1	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	14 123	12 (D)	7 (D)	11 161	10 574	—	—
Farms with expenses of—							
\$1 to \$4,999 .....	8	5	4	5	2	—	—
\$5,000 to \$24,999 .....	3	6	1	3	4	—	—
\$25,000 to \$99,999 .....	3	1	2	3	2	—	—
\$100,000 or more .....	—	—	—	—	2	—	—
Secured by real estate ..... farms.. \$1,000..	12 84	8 (D)	2 (D)	6 (D)	8 199	—	—
Farms with expenses of—							
\$1 to \$999 .....	1	1	—	1	—	—	—
\$1,000 to \$4,999 .....	7	1	1	1	2	—	—
\$5,000 to \$24,999 .....	3	5	—	3	4	—	—
\$25,000 to \$49,999 .....	1	1	2	—	—	—	—
\$50,000 or more .....	—	—	—	1	2	—	—
Not secured by real estate ..... farms.. \$1,000..	5 40	4 9	6 28	8 (D)	7 375	—	—
Farms with expenses of—							
\$1 to \$999 .....	1	2	—	2	—	—	—
\$1,000 to \$4,999 .....	1	1	4	4	2	—	—
\$5,000 to \$24,999 .....	2	1	2	1	2	—	—
\$25,000 to \$49,999 .....	1	—	—	1	1	—	—
\$50,000 or more .....	—	—	—	—	2	—	—
Cash rent ..... farms.. \$1,000..	7 (D)	8 99	4 (D)	10 354	9 301	—	—
Farms with expenses of—							
\$1 to \$4,999 .....	7	4	3	3	2	—	—
\$5,000 to \$9,999 .....	—	2	1	2	1	—	—
\$10,000 to \$24,999 .....	—	1	—	3	3	—	—
\$25,000 or more .....	—	1	—	2	3	—	—
Property taxes ..... farms.. \$1,000..	29 180	19 117	11 (D)	25 204	13 160	1 (D)	1 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	19	11	3	11	4	—	—
\$5,000 to \$9,999 .....	5	5	5	5	1	—	—
\$10,000 to \$24,999 .....	4	2	2	7	8	1	—
\$25,000 or more .....	1	1	1	2	—	—	1
All other farm production expenses ..... farms.. \$1,000..	29 185	21 309	11 (D)	26 485	13 1 365	1 (D)	1 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	21	13	7	12	3	—	—
\$5,000 to \$24,999 .....	7	6	3	10	3	1	—
\$25,000 to \$49,999 .....	1	—	—	3	2	—	—
\$50,000 to \$99,999 .....	—	1	1	—	2	—	—
\$100,000 or more .....	—	1	—	1	3	—	1

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number..	735	181	257	77	60
\$1,000..	dollars..	12 850	1 696	1 888	746	880
Average per farm .....	dollars..	17 483	9 371	7 345	9 686	14 662
Farms with net gains <sup>2</sup> .....	number..	353	106	104	27	22
Average net gain .....	dollars..	45 151	20 248	29 831	39 279	50 946
Gain of—						
Less than \$1,000 .....		35	15	11	3	2
\$1,000 to \$9,999 .....		126	42	42	10	7
\$10,000 to \$49,999 .....		119	34	36	6	7
\$50,000 or more .....		73	15	15	8	6
Farms with net losses .....	number..	382	75	153	50	38
Average net loss .....	dollars..	8 085	6 002	7 940	6 295	6 344
Loss of—						
Less than \$1,000 .....		39	15	12	3	3
\$1,000 to \$9,999 .....		255	51	102	38	29
\$10,000 to \$49,999 .....		84	8	38	9	6
\$50,000 or more .....		4	1	1	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms..	46	5	9	4	2
\$1,000..		122	(D)	48	(D)	(D)
Other farm-related income <sup>1</sup> .....	farms..	128	17	39	9	14
\$1,000..		792	212	173	25	207
Customwork and other agricultural services .....	farms..	43	7	12	4	6
\$1,000..		511	(D)	93	(D)	(D)
Gross cash rent or share payments .....	farms..	26	2	9	1	3
\$1,000..		85	(D)	17	(D)	18
Forest products, excluding Christmas trees and maple products .....	farms..	41	6	11	3	3
\$1,000..		79	15	24	6	(D)
Other farm-related income sources .....	farms..	43	5	12	2	3
\$1,000..		117	37	39	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Corn .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms..	661	146	228	75	58
acres..		25 611	354	3 121	2 287	2 481
Harvested cropland .....	farms..	606	139	199	66	54
acres..		19 019	296	2 062	(D)	1 915
Farms by acres harvested:						
1 to 49 acres .....		494	139	199	55	37
50 to 99 acres .....		68	—	—	11	17
100 to 199 acres .....		28	—	—	—	—
200 to 499 acres .....		14	—	—	—	—
500 to 999 acres .....		2	—	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms..	224	12	84	31	29
acres..		4 730	36	792	489	436
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	3	15	7	2
acres..		617	5	(D)	17	(D)
On which all crops failed .....	farms..	16	—	7	3	—
acres..		93	—	26	26	—
In cultivated summer fallow .....	farms..	8	—	2	(D)	—
acres..		203	—	(D)	(D)	—
Idle .....	farms..	74	10	28	7	8
acres..		949	17	158	38	(D)
Total woodland .....	farms..	350	21	120	49	40
acres..		18 802	49	1 397	1 310	1 408
Woodland pastured .....	farms..	95	3	29	11	7
acres..		1 769	5	(D)	115	140
Woodland not pastured .....	farms..	311	18	105	45	32
acres..		17 033	44	(D)	1 195	1 268

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	31	22	12	27	13	1
\$1,000..	dollars..	761	727	45	1 565	1 855	274 429
Average per farm .....	dollars..	24 542	33 040	3 764	57 969	142 661	-47 431
Farms with net gains <sup>2</sup> .....	number..	16	12	6	16	8	1
Average net gain .....	dollars..	55 958	72 866	(D)	112 991	246 374	(D)
Gain of—							
Less than \$1,000 .....		—	1	—	1	—	—
\$1,000 to \$9,999 .....		8	4	1	6	—	—
\$10,000 to \$49,999 .....		4	5	5	4	2	—
\$50,000 or more .....		4	2	—	5	6	1
Farms with net losses .....	number..	15	10	6	11	5	—
Average net loss .....	dollars..	8 969	14 751	(D)	22 063	23 280	(D)
Loss of—							
Less than \$1,000 .....		—	2	—	—	—	—
\$1,000 to \$9,999 .....		10	2	4	6	3	—
\$10,000 to \$49,999 .....		5	6	2	4	1	—
\$50,000 or more .....		—	—	—	1	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	5	2	3	4	5	—
\$1,000..	(D)	(D)	(D)	(D)	5	(D)	—
Other farm-related income <sup>1</sup> .....	farms..	12	6	4	6	6	—
\$1,000..	(D)	(D)	31	34	17	(D)	—
Customwork and other agricultural services .....	farms..	4	3	1	1	1	—
\$1,000..	(D)	19	(D)	(D)	(D)	(D)	—
Gross cash rent or share payments .....	farms..	2	2	2	1	—	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	—	—
Forest products, excluding Christmas trees and maple products .....	farms..	6	2	2	1	2	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	—	—
Other farm-related income sources .....	farms..	5	2	1	3	4	—
\$1,000..	(D)	(D)	(D)	(D)	6	—	—
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	2 30	2 22	11	25	13	1
acres..		2 097	2 022	(D)	4 165	4 614	(D)
Harvested cropland .....	farms..	27	22	10	25	13	1
acres..		1 400	1 676	(D)	3 172	3 428	(D)
Farms by acres harvested:							
1 to 49 acres .....		15	9	4	10	2	—
50 to 99 acres .....		7	5	3	3	1	—
100 to 199 acres .....		5	7	1	6	3	1
200 to 499 acres .....		—	1	2	6	5	—
500 to 999 acres .....		—	—	—	—	2	—
1,000 to 1,999 acres .....		—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	16	8	5	13	4	1
acres..		418	280	(D)	847	800	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	3	—	1	5	2	1
acres..		(D)	—	(D)	73	(D)	(D)
On which all crops failed .....	farms..	2	1	—	1	—	—
acres..		(D)	(D)	—	(D)	—	—
In cultivated summer fallow .....	farms..	2	—	1	(D)	—	—
acres..		(D)	—	(D)	1	—	—
Idle .....	farms..	3	3	—	3	2	1
acres..		(D)	(D)	—	(D)	(D)	(D)
Total woodland .....	farms..	28	15	11	19	10	1
acres..		1 940	(D)	1 188	2 870	2 434	(D)
Woodland pastured .....	farms..	10	3	4	8	3	1
acres..		(D)	(D)	47	538	139	(D)
Woodland not pastured .....	farms..	184	13	11	16	9	1
acres..		1 756	1 242	1 141	2 332	2 295	(D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	15 60	46 477	8 (D)	13 (D)	12 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	106 (D)	181 1 219	55 (D)	43 (D)	44 (D)
Irrigated land ..... farms.. acres..	180 3 265	66 113	51 212	16 103	12 302	9 104
Harvested cropland irrigated ..... farms.. acres..	177 3 176	65 (D)	51 (D)	14 (D)	12 302	9 104
Pasture and other land irrigated ..... farms.. acres..	7 89	1 (D)	2 (D)	2 (D)	— —	— —
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	1 (D)	2 (D)	— —	— —	1 (D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings ..... farms.. \$1,000..	735 325 166	181 26 219	257 77 746	77 35 855	60 31 058	53 40 758
Average per farm ..... dollars..	442 402	144 854	302 513	465 648	517 626	769 021
Average per acre ..... dollars..	5 885	36 064	12 511	8 147	6 225	6 783
Farms by value group:						
\$1 to \$39,999 .....	48	39	7	1	—	—
\$40,000 to \$69,999 .....	39	19	17	—	1	2
\$70,000 to \$99,999 .....	24	10	13	—	—	—
\$100,000 to \$149,999 .....	64	33	23	4	1	2
\$150,000 to \$199,999 .....	67	24	35	3	3	—
\$200,000 to \$499,999 .....	289	52	117	43	30	18
\$500,000 to \$999,999 .....	126	4	37	18	20	16
\$1,000,000 to \$1,999,999 .....	63	—	7	7	5	12
\$2,000,000 to \$4,999,999 .....	12	—	1	1	—	2
\$5,000,000 or more .....	3	—	—	—	—	1
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	181 3 921	257 6 356	77 2 841	60 2 099	53 2 178
Farms by value group:						
\$1 to \$4,999 .....	90	30	44	4	1	4
\$5,000 to \$9,999 .....	112	38	39	8	11	7
\$10,000 to \$19,999 .....	169	43	65	18	17	10
\$20,000 to \$49,999 .....	220	55	80	26	18	14
\$50,000 to \$99,999 .....	84	11	18	13	10	13
\$100,000 to \$199,999 .....	40	3	8	8	2	4
\$200,000 to \$499,999 .....	14	1	3	—	1	1
\$500,000 or more .....	6	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms.. number..	637 1 397	154 264	214 395	72 144	52 115	45 125
Wheel tractors ..... farms.. number..	630 1 539	130 227	229 440	68 172	58 148	46 169
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	92 135	162 250	49 82	39 80	34 79
40 horsepower (PTO) or more ..... farms.. number..	413 784	68 92	131 190	49 90	38 68	40 90
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	64 81	128 177	48 82	36 (D)	39 81
100 horsepower (PTO) or more ..... farms.. number..	68 96	9 11	11 13	7 8	6 (D)	7 9
Grain and bean combines ..... farms.. number..	12 16	— —	1 (D)	1 (D)	1 (D)	2 (D)
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	166 189	13 (D)	50 61	22 23	18 20	18 22
Pickup balers ..... farms.. number..	170 189	3 (D)	44 (D)	26 26	21 23	22 25
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	95 (D)	163 1 588	51 1 220	39 1 366	42 1 668
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	44 (D)	63 471	25 366	15 547	20 819
Nematodes in crops ..... farms.. acres on which used..	14 (D)	3 4	4 13	— 11	— (D)	1 —
Diseases in crops and orchards ..... farms.. acres on which used..	118 2 351	27 39	42 237	14 230	10 199	13 482
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	19 (D)	40 348	26 350	15 660	25 1 113
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	3 3	8 65	3 (D)	— —	3 (D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	9 (D)	7 (D)	2 (D)	12 645	6 (D)	—	—
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	25 (D)	16 544	11 631	21 1 595	11 (D)	1 (D)	1 (D)
Irrigated land ..... farms.. acres..	4 (D)	6 181	3 171	7 395	5 1 504	—	1 (D)
Harvested cropland irrigated ..... farms.. acres..	4 89	6 181	3 171	7 395	5 (D)	—	1 (D)
Pasture and other land irrigated ..... farms.. acres..	— —	— —	— —	— —	1 (D)	—	1 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	— —	— —	— —	— —	1 (D)	—	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	31 23 377	22 19 383	12 (D)	27 33 988	13 25 999	1 (D)	1 (D)
Average per farm ..... dollars..	754 104	881 062	1 258 805	1 999 909	1 999 351	(D) (D)	(D) (D)
Average per acre ..... dollars..	4 818	4 441	(D)	3 664	3 351	(D) (D)	(D) (D)
Farms by value group:							
\$1 to \$39,999.....	—	—	—	1	—	—	—
\$40,000 to \$69,999.....	—	—	—	—	—	—	—
\$70,000 to \$99,999.....	1	—	—	—	—	—	—
\$100,000 to \$149,999.....	—	1	—	—	—	—	—
\$150,000 to \$199,999.....	2	—	—	—	—	—	—
\$200,000 to \$499,999.....	10	8	6	5	—	—	—
\$500,000 to \$999,999.....	12	5	3	10	1	—	—
\$1,000,000 to \$1,999,999.....	3	7	3	8	9	1	1
\$2,000,000 to \$4,999,999.....	3	1	—	2	2	—	—
\$5,000,000 or more .....	—	—	—	1	1	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	31 1 682	22 1 221	12 (D)	27 2 966	13 4 421	1 (D)	1 (D)
Farms by value group:							
\$1 to \$4,999.....	4	—	1	2	—	—	—
\$5,000 to \$9,999.....	3	1	2	3	—	—	—
\$10,000 to \$19,999.....	3	4	2	5	2	—	—
\$20,000 to \$49,999.....	12	6	2	6	1	—	—
\$50,000 to \$99,999.....	5	6	3	2	3	—	—
\$100,000 to \$199,999.....	2	5	2	4	—	1	1
\$200,000 to \$499,999.....	1	—	—	4	3	—	—
\$500,000 or more .....	1	—	—	1	4	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	28 68	21 72	11 (D)	25 90	13 11	1 (D)	1 (D)
Wheel tractors ..... farms.. number..	28 85	21 85	12 (D)	25 90	78 78	1 (D)	1 (D)
Less than 40 horsepower (PTO) ..... farms.. number..	18 27	17 33	3 (D)	19 32	8 31	—	—
40 horsepower (PTO) or more ..... farms.. number..	23 58	19 52	11 (D)	21 58	11 47	1 (D)	1 (D)
40 to 99 horsepower (PTO) ..... farms.. number..	22 53	19 44	10 (D)	20 49	10 (D)	1 (D)	1 (D)
100 horsepower (PTO) or more ..... farms.. number..	3 5	5 8	6 (D)	6 9	7 (D)	—	—
Grain and bean combines ..... farms.. number..	2 (D)	1 (D)	— (D)	1 (D)	3 (D)	—	—
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	—	—
Mower conditioners ..... farms.. number..	13 14	9 11	5 5	11 11	5 5	1 (D)	1 (D)
Pickup balers ..... farms.. number..	16 (D)	14 (D)	5 6	12 (D)	5 7	1 (D)	1 (D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	26 1 297	18 1 330	7 760	24 2 441	13 3 565	1 (D)	1 (D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	7 267	7 549	3 292	7 962	7 1 525	—	1 (D)
Nematodes in crops ..... farms.. acres on which used..	1 (D)	— —	1 (D)	— —	— —	—	—
Diseases in crops and orchards ..... farms.. acres on which used..	1 (D)	1 (D)	1 (D)	3 (D)	5 610	—	1 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	12 510	12 973	4 332	11 1 503	10 2 640	—	1 (D)
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	1 (D)	— —	— (D)	1 (D)	— —	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	735	181	257	77	60	53
Full owners .....	506	144	199	48	36	27
Part owners .....	167	13	43	25	20	20
Tenants .....	62	24	15	4	4	6
White .....	732	179	256	77	60	53
Full owners .....	503	142	198	48	36	27
Part owners .....	167	13	43	25	20	20
Tenants .....	62	24	15	4	4	6
Black and other races .....	3	2	1	—	—	—
Full owners .....	3	2	1	—	—	—
Part owners .....	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	673	157	242	73	56	47
acres..	42 430	660	5 628	3 415	3 953	4 277
Owned land in farms .....	673	157	242	73	56	47
acres..	41 526	(D)	5 346	3 373	3 824	4 145
Land rented or leased from others .....	229	37	58	29	24	26
farms..	13 800	(D)	893	(D)	(D)	(D)
acres..	564	47	100	69	60	76
landlords..	229	37	58	29	24	26
acres..	13 730	(D)	868	1 028	1 165	1 864
Land rented or leased to others .....	41	4	13	3	5	5
farms..	974	(D)	307	(D)	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	527	112	191	64	48	36
Not on farm operated .....	125	42	37	6	9	12
Not reported .....	83	27	29	7	3	5
Operators by principal occupation:						
Farming .....	370	83	118	38	28	30
Other .....	365	98	139	39	32	23
Operators by days worked off farm:						
None .....	328	80	100	38	31	24
Any .....	381	92	151	36	29	28
1 to 99 days .....	50	10	18	7	3	7
100 to 199 days .....	71	16	29	3	6	7
200 days or more .....	260	66	104	26	20	14
Not reported .....	26	9	6	3	—	1
Operators by years on present farm:						
2 years or less .....	30	11	12	2	3	—
3 or 4 years .....	34	9	12	3	2	1
5 to 9 years .....	70	28	22	4	6	2
10 years or more .....	447	86	155	54	40	43
Average years on present farm .....	20.4	15.2	19.3	23.1	22.3	28.0
Not reported .....	154	47	56	14	9	7
Operators by age group:						
Under 25 years .....	6	—	3	—	1	1
25 to 34 years .....	37	14	11	2	5	1
35 to 44 years .....	153	51	50	11	10	7
45 to 49 years .....	92	27	32	10	3	8
50 to 54 years .....	102	19	38	9	11	10
55 to 59 years .....	95	21	32	10	11	5
60 to 64 years .....	79	18	24	14	6	7
65 to 69 years .....	57	9	21	3	5	4
70 years and over .....	114	22	46	18	8	10
Average age .....	54.1	51.3	54.7	57.5	54.2	56.9
Operators by sex:						
Male .....	620	144	216	67	53	50
Female .....	115	37	41	10	7	3
Operators of Spanish, Hispanic, or Latino origin (see text) .....	7	3	2	—	—	1
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	573	133	215	64	46	41
acres..	36 304	(D)	5 158	(D)	3 780	4 605
Partnership .....	54	10	15	9	5	6
acres..	(D)	43	429	504	(D)	(D)
Corporation:						
Family held .....	92	33	21	3	8	6
acres..	(D)	124	491	161	702	(D)
More than 10 stockholders .....	1	—	—	—	—	—
10 or less stockholders .....	91	33	21	3	8	6
Other than family held .....	6	3	2	1	—	—
acres..	(D)	14	(D)	(D)	—	—
More than 10 stockholders .....	1	1	—	—	—	—
10 or less stockholders .....	5	2	2	1	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	2	4	1	—
acres..	(D)	(D)	(D)	(D)	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	31	22	12	27	13	1	1
Full owners .....	17	11	7	13	2	1	1
Part owners .....	11	9	4	12	10	—	—
Tenants .....	3	2	1	2	1	—	—
White .....	31	22	12	27	13	1	1
Full owners .....	17	11	7	13	2	1	1
Part owners .....	11	9	4	12	10	—	—
Tenants .....	3	2	1	2	1	—	—
Black and other races .....	—	—	—	—	—	—	—
Full owners .....	—	—	—	—	—	—	—
Part owners .....	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	28	20	11	25	12	1	1
acres..	3 836	(D)	2 454	6 367	4 767	(D)	(D)
Owned land in farms .....	28	20	11	25	12	1	1
acres..	3 763	3 238	(D)	6 329	4 762	(D)	(D)
Land rented or leased from others .....	farms..	14	11	5	14	—	—
acres..	(D)	(D)	(D)	(D)	(D)	—	—
landlords..	37	28	34	58	55	—	—
Rented or leased land in farms .....	farms..	14	11	5	14	—	—
acres..	1 089	1 127	(D)	2 946	2 996	—	—
Land rented or leased to others .....	farms..	3	2	2	1	1	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	—
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	23	15	9	16	12	—	1
Not on farm operated .....	5	5	1	6	1	1	—
Not reported .....	3	2	2	5	—	—	—
Operators by principal occupation:							
Farming .....	20	15	8	17	12	—	1
Other .....	11	7	4	10	1	1	—
Operators by days worked off farm:							
None .....	12	12	6	15	9	—	1
Any .....	18	8	5	10	3	1	—
1 to 99 days .....	2	1	1	1	—	—	—
100 to 199 days .....	5	1	1	1	2	—	—
200 days or more .....	11	6	3	8	1	1	—
Not reported .....	1	2	1	2	1	—	—
Operators by years on present farm:							
2 years or less .....	1	—	1	—	—	—	—
3 or 4 years .....	3	1	1	2	—	—	—
5 to 9 years .....	2	1	1	3	1	—	—
10 years or more .....	21	14	7	15	10	1	1
Average years on present farm .....	23.4	20.9	23.2	26.9	27.7	11.0	13.0
Not reported .....	4	6	2	7	2	—	—
Operators by age group:							
Under 25 years .....	—	—	1	—	—	—	—
25 to 34 years .....	2	—	—	2	—	—	—
35 to 44 years .....	5	7	2	7	3	—	—
45 to 49 years .....	3	1	2	3	3	—	—
50 to 54 years .....	5	3	3	4	—	—	—
55 to 59 years .....	4	5	2	2	2	1	—
60 to 64 years .....	2	3	—	2	2	—	1
65 to 69 years .....	5	3	1	5	1	—	—
70 years and over .....	5	—	1	2	2	—	—
Average age .....	55.8	53.1	51.3	51.8	55.8	55.0	64.0
Operators by sex:							
Male .....	24	19	12	22	11	1	1
Female .....	7	3	—	5	2	—	—
Operators of Spanish, Hispanic, or Latino origin (see text) .....	—	1	—	—	—	—	—
<b>F FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	24	19	8	18	5	—	—
acres..	(D)	3 773	1 952	6 192	(D)	—	—
Partnership .....	3	—	1	2	2	1	—
acres..	(D)	—	(D)	(D)	(D)	(D)	—
Corporation:							
Family held .....	4	3	2	5	6	—	1
acres..	604	592	(D)	1 697	3 788	—	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—	1
10 or less stockholders .....	farms..	4	3	2	6	—	—
Other than family held .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
More than 10 stockholders .....	farms..	—	—	—	—	—	—
10 or less stockholders .....	farms..	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	—	—	1	2	—	—
acres..	—	—	(D)	(D)	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	farms..	4	—	1	—	—
number..		5	—	(D)	—	—
Hired workers .....	farms..	11	1	2	1	2
number..		34	(D)	(D)	(D)	(D)
Farm-related deaths:						
Operator and family members .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
Hired workers .....	farms..	1	—	—	—	1
number..		(D)	—	—	—	(D)
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....		181	181	—	—	—
10 to 49 acres .....		257	—	257	—	—
50 to 69 acres .....		77	—	—	77	—
70 to 99 acres .....		60	—	—	—	60
100 to 139 acres .....		53	—	—	—	53
140 to 179 acres .....		31	—	—	—	—
180 to 219 acres .....		22	—	—	—	—
220 to 259 acres .....		12	—	—	—	—
260 to 499 acres .....		27	—	—	—	—
500 to 999 acres .....		13	—	—	—	—
1,000 to 1,999 acres .....		1	—	—	—	—
2,000 acres or more .....		1	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....		10	—	2	—	—
Vegetable and melon farming (1112) .....		89	22	32	9	10
Fruit and tree nut farming (1113) .....		48	15	20	6	4
Greenhouse, nursery, and floriculture production (1114) .....		230	95	75	15	13
Other crop farming (1119) .....		96	3	30	19	18
Tobacco farming (11191) .....		—	—	—	—	7
Cotton farming (11192) .....		—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		96	3	30	19	18
Beef cattle ranching and farming (112111) .....		67	6	30	6	7
Cattle feedlots (112112) .....		18	2	1	4	6
Dairy cattle and milk production (11212) .....		32	1	2	1	3
Hog and pig farming (1122) .....		22	7	8	3	1
Poultry and egg production (1123) .....		21	5	8	2	2
Sheep and goat farming (1124) .....		24	3	11	5	—
Animal aquaculture and other animal production (1125, 1129) .....		78	22	38	7	3
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..	200	15	64	23	23	22
number..	5 749	99	638	373	495	624
Farms with—						
1 to 9 .....		82	12	38	10	7
10 to 49 .....		84	3	25	11	13
50 to 99 .....		18	—	1	1	3
100 to 199 .....		13	—	—	1	1
200 to 499 .....		3	—	—	—	—
500 or more .....		—	—	—	—	—
Cows and heifers that had calved .....	farms..	162	10	53	20	19
number..	3 301	43	343	193	(D)	340
Beef cows .....	farms..	129	10	46	18	16
number..	1 062	(D)	(D)	(D)	164	117
Farms with—						
1 to 9 .....		92	9	40	12	9
10 to 49 .....		36	1	6	6	7
50 to 99 .....		1	—	—	—	—
100 to 199 .....		—	—	—	—	—
200 to 499 .....		—	—	—	—	—
500 or more .....		—	—	—	—	—
Milk cows .....	farms..	45	1	13	2	3
number..	2 239	(D)	(D)	(D)	(D)	223
Farms with—						
1 to 4 .....		13	1	10	1	—
5 to 9 .....		1	—	1	—	—
10 to 49 .....		12	—	2	3	4
50 to 99 .....		14	—	—	1	1
100 to 199 .....		4	—	—	—	—
200 to 499 .....		1	—	—	—	—
500 or more .....		—	—	—	—	—
Heifers and heifer calves..... farms..	125	6	33	13	16	14
number..	1 701	39	157	72	(D)	186
Steers, steer calves, bulls, and bull calves .....	farms..	140	9	45	18	16
number..	747	17	138	108	(D)	98

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	1	—	—	—	—	—
number..	(D)	—	—	—	—	—	—
Hired workers .....	farms..	1	—	3	1	—	—
number..	(D)	—	—	(D)	(D)	—	—
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	—	—	—	—	—	—	—
10 to 49 acres .....	—	—	—	—	—	—	—
50 to 69 acres .....	—	—	—	—	—	—	—
70 to 99 acres .....	—	—	—	—	—	—	—
100 to 139 acres .....	—	—	—	—	—	—	—
140 to 179 acres .....	31	—	—	—	—	—	—
180 to 219 acres .....	—	22	—	—	—	—	—
220 to 259 acres .....	—	—	12	—	—	—	—
260 to 499 acres .....	—	—	—	27	—	—	—
500 to 999 acres .....	—	—	—	—	13	—	—
1,000 to 1,999 acres .....	—	—	—	—	—	1	—
2,000 acres or more .....	—	—	—	—	—	—	1
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	2	2	1	2	—	—	—
Vegetable and melon farming (1112) .....	3	3	2	2	1	—	—
Fruit and tree nut farming (1113) .....	1	—	—	—	—	—	1
Greenhouse, nursery, and floriculture production (1114) .....	3	6	—	5	6	—	—
Other crop farming (1119) .....	4	5	3	6	—	1	—
Tobacco farming (11191) .....	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	4	5	3	6	—	1	—
Beef cattle ranching and farming (112111) .....	4	3	3	2	2	—	—
Cattle feedlots (112112) .....	3	—	—	1	—	—	—
Dairy cattle and milk production (11212) .....	5	3	3	6	3	—	—
Hog and pig farming (1122) .....	—	—	—	—	—	—	—
Poultry and egg production (1123) .....	1	—	—	—	1	—	—
Sheep and goat farming (1124) .....	4	—	—	1	—	—	—
Animal aquaculture and other animal production (1125, 1129) .....	1	—	—	2	—	—	—
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	14	14	8	12	5	—	—
number..	720	698	386	1 010	706	—	—
Farms with—							
1 to 9 .....	3	—	1	1	—	—	—
10 to 49 .....	6	9	3	5	1	—	—
50 to 99 .....	1	2	3	2	2	—	—
100 to 199 .....	4	3	1	3	—	—	—
200 to 499 .....	—	—	—	1	2	—	—
500 or more .....	—	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	11	9	8	12	5	—
number..	388	312	(D)	631	567	—	—
Beef cows .....	farms..	6	6	6	7	3	—
number..	(D)	88	(D)	(D)	(D)	—	—
Farms with—							
1 to 9 .....	3	3	4	4	1	—	—
10 to 49 .....	3	3	1	3	2	—	—
50 to 99 .....	—	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms..	5	3	3	7	3	—
number..	(D)	224	140	(D)	(D)	—	—
Farms with—							
1 to 4 .....	—	—	—	1	—	—	—
5 to 9 .....	—	—	—	—	—	—	—
10 to 49 .....	1	—	1	1	—	—	—
50 to 99 .....	4	2	2	3	1	—	—
100 to 199 .....	—	1	—	2	1	—	—
200 to 499 .....	—	—	—	—	1	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves..... farms..	11	11	6	10	5	—	—
number..	290	235	(D)	343	113	—	—
Steers, steer calves, bulls, and bull calves .....	farms..	7	11	5	10	5	—
number..	42	151	(D)	36	26	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold .....	farms..	158	8	43	18	19
number..		2 315	92	257	170	(D)
\$1,000..		675	(D)	(D)	76	(D)
Calves .....	farms..	79	3	18	10	8
number..		1 156	31	(D)	(D)	(D)
\$1,000..		86	(D)	(D)	8	(D)
Cattle .....	farms..	134	7	36	14	17
number..		1 159	61	(D)	(D)	16
\$1,000..		589	27	(D)	68	38
Fattened on grain and concentrates .....	farms..	27	2	5	4	4
number..		(D)	(D)	12	(D)	12
\$1,000..		(D)		10	(D)	8
Hogs and pigs inventory .....	farms..	60	10	22	11	3
number..		2 764	505	921	909	(D)
Farms with—						
1 to 24 .....		41	5	17	6	3
25 to 49 .....		4	2	—	1	—
50 to 99 .....		3	—	1	—	—
100 to 199 .....		7	3	2	2	—
200 to 499 .....		5	—	2	2	1
500 or more .....		—	—	—	—	—
Used or to be used for breeding .....	farms..	31	6	9	7	1
number..		(D)	61	224	142	(D)
Other .....	farms..	56	9	22	11	2
number..		(D)	444	697	767	(D)
Hogs and pigs sold .....	farms..	45	8	14	8	1
number..		4 951	550	2 743	817	(D)
\$1,000..		493	70	274	69	(D)
Feeder pigs .....	farms..	13	2	4	3	1
number..		(D)	(D)	470	280	(D)
\$1,000..		(D)		17	8	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	6	9	7	1
number..		737	78	356	142	(D)
Dec. 1 and May 31 .....	farms..	28	6	6	7	1
number..		342	35	165	74	(D)
June 1 and Nov. 30 .....	farms..	27	5	9	6	1
number..		395	43	191	68	(D)
Sheep and lambs of all ages inventory .....	farms..	69	10	26	11	6
number..		1 064	73	436	190	91
Ewes 1 year old or older .....	farms..	50	8	19	8	4
number..		(D)	40	259	135	70
Sheep and lambs sold .....	farms..	44	7	15	8	5
number..		726	43	(D)	145	72
Sheep and lambs shorn .....	farms..	49	9	19	6	4
number..		852	63	329	128	79
pounds of wool..		5 547	376	1 845	673	726
Horses and ponies inventory .....	farms..	163	23	68	21	14
number..		1 117	(D)	494	139	85
Horses and ponies sold .....	farms..	32	7	16	1	2
number..		79	13	36	(D)	18
Goats inventory .....	farms..	36	7	15	3	2
number..		298	(D)	160	(D)	14
Goats sold .....	farms..	12	2	4	2	2
number..		131	(D)	(D)	(D)	(D)
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	13	36	14	8
number..		58 042	(D)	50 365	(D)	(D)
Farms with—						
1 to 399 .....		88	13	32	14	7
400 to 3,199 .....		1	—	1	—	5
3,200 to 9,999 .....		2	—	1	—	—
10,000 to 19,999 .....		1	—	1	—	—
20,000 to 49,999 .....		1	—	1	—	—
50,000 to 99,999 .....		—	—	—	—	—
100,000 or more .....		—	—	—	—	—
Layers 20 weeks old and older .....	farms..	92	12	36	14	8
number..		57 722	416	50 312	263	(D)
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	2	4	1	1
number..		320	(D)	53	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	2	9	2	1
number..		(D)	(D)	40 482	(D)	(D)
Broilers and other meat-type chickens sold .....	farms..	5	1	2	—	1
number..		(D)	(D)	(D)	—	(D)
Farms with—						
1 to 1,999 .....		4	1	2	—	1
2,000 to 59,999 .....		—	—	—	—	—
60,000 to 99,999 .....		1	—	—	—	1
100,000 or more .....		—	—	—	—	—
Turkey hens kept for breeding .....	farms..	5	2	1	1	—
number..		(D)	(D)	(D)	—	—
Turkeys sold .....	farms..	11	3	3	2	2
number..		(D)	(D)	50	(D)	(D)

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	14	14	7	12	5	—
number..		358	274	(D)	539	169	—
\$1,000..		117	64	(D)	117	49	—
Calves .....	farms..	6	7	3	10	4	—
number..		164	(D)	(D)	347	99	—
\$1,000..		6	4	(D)	24	5	—
Cattle .....	farms..	12	12	5	11	4	—
number..		194	(D)	42	192	70	—
\$1,000..		111	60	16	94	44	—
Fattened on grain and concentrates .....	farms..	3	—	—	3	—	—
number..		(D)	—	—	(D)	—	—
\$1,000..		(D)	—	—	(D)	—	—
Hogs and pigs inventory .....	farms..	2	6	—	—	—	—
number..		(D)	163	—	—	—	—
Farms with—							
1 to 24 .....		2	3	—	—	—	—
25 to 49 .....		—	1	—	—	—	—
50 to 99 .....		—	2	—	—	—	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms..	—	4	—	—	—	—
number..		—	39	—	—	—	—
Other .....	farms..	2	6	—	—	—	—
number..		(D)	124	—	—	—	—
Hogs and pigs sold .....	farms..	1	4	1	—	—	—
number..		(D)	106	(D)	—	—	—
\$1,000..		(D)	10	(D)	—	—	—
Feeder pigs .....	farms..	—	1	—	—	—	—
number..		—	(D)	—	—	—	—
\$1,000..		—	(D)	—	—	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	—	4	—	—	—	—
number..		—	28	—	—	—	—
Dec. 1 and May 31 .....	farms..	—	4	—	—	—	—
number..		—	(D)	—	—	—	—
June 1 and Nov. 30 .....	farms..	—	3	—	—	—	—
number..		—	(D)	—	—	—	—
Sheep and lambs of all ages inventory .....	farms..	7	2	1	3	1	—
number..		132	(D)	(D)	97	(D)	—
Ewes 1 year old or older .....	farms..	4	1	1	3	1	—
number..		92	(D)	(D)	76	(D)	—
Sheep and lambs sold .....	farms..	3	1	—	3	1	—
number..		60	(D)	—	79	(D)	—
Sheep and lambs shorn .....	farms..	5	1	—	3	—	—
number..		129	(D)	—	95	—	—
pounds of wool..		968	(D)	—	707	—	—
Horses and ponies inventory .....	farms..	8	4	2	11	4	—
number..		54	9	(D)	82	7	—
Horses and ponies sold .....	farms..	—	—	1	2	—	—
number..		—	—	(D)	(D)	—	—
Goats inventory .....	farms..	—	2	1	2	1	—
number..		—	(D)	(D)	(D)	(D)	—
Goats sold .....	farms..	1	—	—	1	—	—
number..		(D)	—	—	(D)	—	—
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	7	6	1	3	—	—
number..		(D)	(D)	(D)	92	—	—
Farms with—							
1 to 399 .....		7	6	1	3	—	—
400 to 3,199 .....		—	—	—	—	—	—
3,200 to 9,999 .....		—	—	—	—	—	—
10,000 to 19,999 .....		—	—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	7	6	1	3	—	—
number..		218	635	(D)	92	—	—
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	3	2	—	—	—	—
number..		(D)	(D)	—	—	—	—
Layers, pullets, and pullet chicks sold (see text) .....	farms..	1	—	—	—	1	—
number..		(D)	—	—	—	(D)	—
Broilers and other meat-type chickens sold .....	farms..	—	—	—	—	—	—
number..		—	—	—	—	—	—
Farms with—							
1 to 1,999 .....		—	—	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	—	1	—	—	—	—
number..		—	(D)	—	—	—	—
Turkeys sold .....	farms..	1	—	—	—	—	—
number..		(D)	—	—	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop..... farms..	53	1	2	4	8	9
acres..	(D)	(D)	(D)	62	230	353
tons, green..	(D)	(D)	(D)	1 185	3 704	6 889
Irrigated .....	farms..	—	—	—	—	—
acres..	—	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres .....	20	1	2	3	4	2
25 to 99 acres .....	25	—	—	1	4	7
100 to 249 acres .....	6	—	—	—	—	—
250 to 499 acres .....	2	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	16	3	4	2	1	2
acres..	788	6	(D)	(D)	(D)	(D)
cwt..		1 370	(D)	(D)	(D)	(D)
Irrigated .....	farms..	4	1	—	1	—
acres..	(D)	(D)	—	—	(D)	—
Farms by acres harvested:						
0.1 to 4.9 acres .....	7	3	3	—	—	—
5.0 to 24.9 acres .....	3	—	1	1	—	—
25.0 to 99.9 acres .....	3	—	—	1	1	—
100.0 to 249.9 acres .....	2	—	—	—	—	2
250.0 acres or more .....	1	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	10	74	36	36	31
acres..	8 189	(D)	993	1 093	931	1 084
tons, dry..	16 680	(D)	1 974	1 723	1 519	2 202
Irrigated .....	farms..	5	—	—	—	—
acres..	(D)	—	(D)	—	—	—
Farms by acres harvested:						
1 to 24 acres .....	142	10	63	14	20	14
25 to 99 acres .....	101	—	11	22	16	16
100 to 249 acres .....	10	—	—	—	—	1
250 to 499 acres .....	2	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	176	5	48	28	25	25
farms..	(D)	21	600	706	536	826
acres..	(D)	51	1 176	1 110	951	1 519
Irrigated .....	farms..	3	—	—	—	—
acres..	(D)	—	(D)	—	—	—
Vegetables harvested for sale (see text) .... farms..	126	26	48	17	6	11
acres..	1 907	70	376	269	188	174
Irrigated .....	farms..	44	13	14	3	4
acres..	450	31	84	(D)	(D)	61
Farms by acres harvested:						
0.1 to 4.9 acres .....	58	22	20	6	2	4
5.0 to 24.9 acres .....	49	4	27	6	1	4
25.0 to 99.9 acres .....	17	—	1	5	3	3
100.0 to 249.9 acres .....	1	—	—	—	—	—
250.0 acres or more .....	1	—	—	—	—	—
Land in orchards..... farms..	54	10	26	5	2	6
acres..	389	21	179	44	(D)	114
Irrigated .....	farms..	11	4	3	—	1
acres..	25	7	(D)	(D)	—	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	30	9	11	2	2	2
5.0 to 24.9 acres .....	22	1	15	3	—	2
25.0 to 99.9 acres .....	2	—	—	—	—	2
100.0 to 249.9 acres .....	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 49. Summary by Size of Farm: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	8	8	3	6	4	—	—
acres..	258	375	340	468	762	—	—
tons, green..	4 335	7 725	5 100	7 636	10 290	—	—
Irrigated .....	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	3	4	—	—	1	—	—
25 to 99 acres .....	5	3	1	3	1	—	—
100 to 249 acres .....	—	1	2	3	—	—	—
250 to 499 acres .....	—	—	—	—	2	—	—
500 acres or more .....	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	1	1	—	1	1	—	—
acres..	(D)	(D)	—	(D)	(D)	—	—
cwt..	(D)	(D)	—	(D)	(D)	—	—
Irrigated .....	1	—	—	1	—	—	—
farms..	(D)	—	—	(D)	—	—	—
acres..	(D)	—	—	(D)	—	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	—	—	—	1	—	—	—
5.0 to 24.9 acres .....	—	1	—	—	—	—	—
25.0 to 99.9 acres .....	1	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	1	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	19	16	7	18	6	1	1
acres..	912	826	284	1 501	442	(D)	(D)
tons, dry..	1 692	1 690	672	3 790	1 158	(D)	(D)
Irrigated .....	1	—	—	—	—	—	—
farms..	(D)	—	—	—	—	—	—
acres..	(D)	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	8	5	3	4	1	—	—
25 to 99 acres .....	10	9	3	8	4	1	1
100 to 249 acres .....	1	2	1	4	1	—	—
250 to 499 acres .....	—	—	—	2	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	12	11	4	14	4	—	—
acres..	327	480	205	1 026	177	—	—
tons, dry..	496	740	489	2 248	444	—	—
Irrigated .....	1	—	—	—	—	—	—
farms..	(D)	—	—	—	—	—	—
acres..	(D)	—	—	—	—	—	—
Vegetables harvested for sale (see text) .... farms..	4	5	4	4	1	—	—
acres..	35	191	190	(D)	(D)	—	—
Irrigated .....	—	1	3	3	—	—	—
farms..	(D)	—	142	(D)	—	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	2	—	1	1	—	—	—
5.0 to 24.9 acres .....	2	3	—	2	—	—	—
25.0 to 99.9 acres .....	—	1	3	—	1	—	—
100.0 to 249.9 acres .....	—	1	—	—	—	—	—
250.0 acres or more .....	—	—	—	1	—	—	—
Land in orchards..... farms..	2	1	1	1	—	—	—
acres..	(D)	(D)	(D)	(D)	—	—	—
Irrigated .....	—	1	—	1	—	—	—
farms..	(D)	—	(D)	(D)	—	—	—
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	1	1	1	1	—	—	—
5.0 to 24.9 acres .....	1	—	—	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	735	10	9	23	55	64	20
number..							
percent..	100.0	1.4	1.2	3.1	7.5	8.7	2.7
Land in farms .....	55 256	3 343	(D)	4 778	(D)	5 238	1 381
acres..		334	(D)	208	(D)	82	69
Average size of farm .....	75						
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	735	10	23	55	64	20
\$1,000..	48 200	16 470	5 494	7 797	8 356	4 704	888
Average per farm .....	\$1,000..	65 578	1 647 040	610 453	338 995	151 920	73 494
Farms by value of sales:							
Less than \$1,000 (see text) .....		117	—	—	—	—	—
\$1,000 to \$2,499 .....		93	—	—	—	—	—
\$2,500 to \$4,999 .....		91	—	—	—	—	—
\$5,000 to \$9,999 .....		91	—	—	—	—	—
\$10,000 to \$19,999 .....		78	—	—	—	—	—
\$20,000 to \$24,999 .....		31	—	—	—	—	—
\$25,000 to \$39,999 .....		53	—	—	—	—	—
\$40,000 to \$49,999 .....		20	—	—	—	—	20
\$50,000 to \$99,999 .....		64	—	—	—	64	—
\$100,000 to \$249,999 .....		55	—	—	55	—	—
\$250,000 to \$499,999 .....		23	—	23	—	—	—
\$500,000 to \$999,999 .....		9	9	—	—	—	—
\$1,000,000 to \$2,499,999 .....		9	9	—	—	—	—
\$2,500,000 to \$4,999,999 .....		1	1	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	10	—	1	1	1	—
\$1,000..	19	—	(D)	(D)	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	5	—	—	—	—	—
\$1,000..	10	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	—	—	1	—
\$1,000..	(D)	—	—	—	—	(D)	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	2	—	1	—	—	—
\$1,000..	(D)	—	(D)	—	—	—	—
Other grains .....	farms..	4	—	1	—	—	—
\$1,000..	7	—	(D)	(D)	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	149	—	1	1	13	7
\$1,000..	1 175	—	(D)	(D)	(D)	(D)	91
Sales of \$50,000 or more .....	farms..	4	—	—	—	1	3
\$1,000..	330	—	—	—	—	(D)	—
Vegetables, sweet corn, and melons .....	farms..	126	1	3	2	15	16
\$1,000..	3 873	(D)	114	(D)	(D)	884	612
Sales of \$50,000 or more .....	farms..	18	1	1	2	8	6
\$1,000..	2 385	(D)	(D)	(D)	(D)	738	359
Fruits, nuts, and berries .....	farms..	75	—	1	2	8	8
\$1,000..	1 889	—	(D)	(D)	(D)	322	326
Sales of \$50,000 or more .....	farms..	9	—	1	2	2	4
\$1,000..	1 292	—	(D)	(D)	(D)	(D)	280
Nursery and greenhouse crops .....	farms..	276	10	5	17	28	32
\$1,000..	30 962	(D)	2 776	5 383	(D)	1 931	344
Sales of \$50,000 or more .....	farms..	81	10	5	17	25	24
\$1,000..	28 697	(D)	2 776	5 383	3 307	(D)	—
Other crops .....	farms..	23	—	1	—	5	3
\$1,000..	1 504	—	(D)	—	—	644	(D)
Sales of \$50,000 or more .....	farms..	5	—	1	—	3	1
\$1,000..	1 376	—	(D)	—	—	(D)	(D)
Poultry and poultry products .....	farms..	67	—	1	3	9	4
\$1,000..	2 002	—	(D)	(D)	(D)	606	(D)
Sales of \$50,000 or more .....	farms..	8	—	1	2	4	1
\$1,000..	(D)	—	(D)	(D)	(D)	600	(D)
Dairy products .....	farms..	32	—	1	4	12	14
\$1,000..	4 704	—	(D)	1 392	1 693	(D)	—
Sales of \$50,000 or more .....	farms..	29	—	1	4	12	12
\$1,000..	(D)	—	(D)	1 392	1 693	(D)	—
Cattle and calves .....	farms..	158	—	2	4	15	17
\$1,000..	675	—	(D)	40	121	94	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	53	31	78	91	91	93	117
number..	53	31	78	91	91	93	117
percent..	7.2	4.2	10.6	12.4	12.4	12.7	15.9
Land in farms .....	4 883	1 554	6 246	4 028	5 471	4 012	4 979
acres..	92	50	80	44	60	43	43
Average size of farm .....							
acres..							
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	53	31	78	91	93	117
\$1,000..	1 645	661	1 071	620	324	149	23
Average per farm .....	dollars..	31 030	21 323	13 731	6 811	3 561	1 600
Farms by value of sales:							
Less than \$1,000 (see text) .....		—	—	—	—	—	117
\$1,000 to \$2,499 .....		—	—	—	—	—	93
\$2,500 to \$4,999 .....		—	—	—	91	—	—
\$5,000 to \$9,999 .....		—	—	91	—	—	—
\$10,000 to \$19,999 .....		—	78	—	—	—	—
\$20,000 to \$24,999 .....		—	31	—	—	—	—
\$25,000 to \$39,999 .....		53	—	—	—	—	—
\$40,000 to \$49,999 .....		—	—	—	—	—	—
\$50,000 to \$99,999 .....		—	—	—	—	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—	—
\$250,000 to \$499,999 .....		—	—	—	—	—	—
\$500,000 to \$999,999 .....		—	—	—	—	—	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	1	—	1	—	2	—
\$1,000..	(D)	—	—	(D)	—	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	—	—	1	—	2	—
\$1,000..	—	—	—	(D)	—	(D)	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	1	—
\$1,000..	—	—	—	—	—	(D)	—
Other grains .....	farms..	1	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	12	6	23	22	33	18
\$1,000..	174	67	(D)	108	78	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	20	7	17	12	14	7
\$1,000..	344	100	(D)	61	48	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Fruits, nuts, and berries .....	farms..	11	3	10	17	8	2
\$1,000..	147	54	86	73	21	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	31	17	30	30	18	30
\$1,000..	(D)	342	312	184	42	39	16
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	4
\$1,000..	—	—	—	—	—	—	—
Other crops .....	farms..	3	1	2	1	1	4
\$1,000..	59	(D)	(D)	(D)	(D)	5	2
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Poultry and poultry products .....	farms..	4	1	5	11	8	11
\$1,000..	(D)	(D)	10	(D)	3	6	9
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Dairy products .....	farms..	—	—	1	—	—	—
\$1,000..	—	—	(D)	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cattle and calves .....	farms..	4	7	19	21	28	28
\$1,000..	(D)	26	118	68	74	37	10
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	6
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	45	—	1	—	2	1
\$1,000..		493	—	(D)	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	2	—	—	1	1	—
\$1,000..		(D)	—	—	(D)	(D)	—
Sheep, lambs, and wool .....	farms..	54	—	—	1	1	1
\$1,000..		58	—	—	(D)	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	69	—	—	—	4	7
\$1,000..		846	—	—	—	(D)	312
Sales of \$50,000 or more .....	farms..	6	—	—	2	4	—
\$1,000..		581	—	—	(D)	(D)	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	135	—	1	3	15	13
\$1,000..		2 323	—	(D)	(D)	(D)	307
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	735	10	9	23	55	64
\$1,000..		35 350	11 494	3 939	4 594	5 989	2 979
Average per farm .....	dollars..	48 096	1 149 421	437 691	199 750	108 894	46 553
Livestock and poultry purchased .....	farms..	161	—	2	5	14	19
\$1,000..		848	—	(D)	160	266	93
Farms with expenses of—							
\$1 to \$4,999 .....		122	—	1	1	6	10
\$5,000 to \$24,999 .....		29	—	—	1	4	9
\$25,000 to \$99,999 .....		9	—	1	3	3	—
\$100,000 to \$249,999 .....		1	—	—	—	1	—
\$250,000 or more .....		—	—	—	—	—	—
Feed for livestock and poultry .....	farms..	271	—	3	7	21	23
\$1,000..		2 924	—	(D)	735	949	441
Farms with expenses of—							
\$1 to \$4,999 .....		211	—	1	1	6	7
\$5,000 to \$24,999 .....		30	—	—	—	—	9
\$25,000 to \$99,999 .....		22	—	1	1	13	7
\$100,000 to \$249,999 .....		7	—	—	5	2	—
\$250,000 or more .....		1	—	1	—	—	—
Commercially mixed formula feeds .....	farms..	179	—	3	6	19	19
\$1,000..		2 219	—	(D)	600	752	293
Farms with expenses of—							
\$1 to \$4,999 .....		137	—	1	1	5	6
\$5,000 to \$24,999 .....		18	—	—	—	1	9
\$25,000 to \$99,999 .....		17	—	1	1	11	4
\$100,000 or more .....		7	—	1	4	2	—
Seeds, bulbs, plants, and trees .....	farms..	383	8	7	17	40	43
\$1,000..		2 027	(D)	(D)	173	277	190
Farms with expenses of—							
\$1 to \$999 .....		213	—	1	2	10	8
\$1,000 to \$4,999 .....		107	—	1	5	15	22
\$5,000 to \$24,999 .....		50	2	2	9	12	13
\$25,000 to \$49,999 .....		7	2	1	1	3	—
\$50,000 or more .....		6	4	2	—	—	—
Commercial fertilizer .....	farms..	493	10	8	20	47	47
\$1,000..		1 528	(D)	194	225	256	115
Farms with expenses of—							
\$1 to \$4,999 .....		439	1	—	9	32	41
\$5,000 to \$24,999 .....		40	2	5	8	14	6
\$25,000 to \$49,999 .....		10	4	2	3	1	—
\$50,000 or more .....		4	3	1	—	—	—
Agricultural chemicals .....	farms..	347	10	8	21	37	37
\$1,000..		824	(D)	109	92	142	92
Farms with expenses of—							
\$1 to \$4,999 .....		309	3	4	14	25	32
\$5,000 to \$24,999 .....		32	4	2	7	12	5
\$25,000 to \$49,999 .....		5	2	2	—	—	—
\$50,000 or more .....		1	1	—	—	—	—
Petroleum products .....	farms..	694	10	9	23	55	61
\$1,000..		1 642	341	165	234	336	135
Farms with expenses of—							
\$1 to \$4,999 .....		628	1	1	8	30	55
\$5,000 to \$24,999 .....		54	3	5	12	25	6
\$25,000 to \$49,999 .....		10	4	3	3	—	—
\$50,000 or more .....		2	2	—	—	—	—
Gasoline and gasohol .....	farms..	602	10	9	19	50	49
\$1,000..		594	(D)	50	70	110	14
Diesel fuel .....	farms..	380	10	8	20	40	44
\$1,000..		596	(D)	69	101	94	12
Natural gas .....	farms..	30	1	—	3	6	5
\$1,000..		48	(D)	—	(D)	15	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	10	9	22	52	51
\$1,000..		404	56	47	(D)	117	36

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....							
farms..	3	6	6	10	7	5	1
\$1,000..	(D)	64	24	(D)	13	6	(D)
Sales of \$50,000 or more .....							
farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sheep, lambs, and wool .....							
farms..	1	2	2	12	12	12	10
\$1,000..	(D)	(D)	(D)	31	13	5	4
Sales of \$50,000 or more .....							
farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other livestock and livestock products (see text) .....							
farms..	4	1	13	13	10	10	7
\$1,000..	57	(D)	93	33	27	(D)	(D)
Sales of \$50,000 or more .....							
farms..	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....							
farms..	15	8	22	19	20	9	4
\$1,000..	273	115	149	54	48	13	2
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....							
farms..	53	31	78	91	91	93	117
\$1,000..	1 080	453	972	813	854	525	1 030
Average per farm .....							
dollars..	20 374	14 612	12 458	8 933	9 385	5 649	8 800
Livestock and poultry purchased .....							
farms..	9	7	13	23	26	20	20
\$1,000..	40	20	55	35	50	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 .....	8	5	9	21	23	17	19
\$5,000 to \$24,999 .....	—	2	4	2	3	3	1
\$25,000 to \$99,999 .....	1	—	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Feed for livestock and poultry .....							
farms..	11	9	27	35	46	36	50
\$1,000..	47	28	78	71	72	25	87
Farms with expenses of—							
\$1 to \$4,999 .....	9	8	21	33	43	35	45
\$5,000 to \$24,999 .....	2	1	6	2	3	1	5
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Commercially mixed formula feeds .....							
farms..	10	6	13	18	33	18	32
\$1,000..	36	20	19	23	50	13	43
Farms with expenses of—							
\$1 to \$4,999 .....	8	5	13	18	31	17	30
\$5,000 to \$24,999 .....	2	1	—	—	2	1	2
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....							
farms..	39	25	44	43	45	31	23
\$1,000..	71	41	44	18	9	7	3
Farms with expenses of—							
\$1 to \$999 .....	15	10	28	37	44	30	23
\$1,000 to \$4,999 .....	20	13	14	6	1	1	—
\$5,000 to \$24,999 .....	4	2	2	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Commercial fertilizer .....							
farms..	44	23	61	61	60	52	43
\$1,000..	57	(D)	61	37	47	24	14
Farms with expenses of—							
\$1 to \$4,999 .....	43	23	61	61	58	52	43
\$5,000 to \$24,999 .....	1	—	—	—	2	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Agricultural chemicals .....							
farms..	38	18	38	34	29	31	29
\$1,000..	45	(D)	48	22	14	6	7
Farms with expenses of—							
\$1 to \$4,999 .....	37	18	37	33	29	31	29
\$5,000 to \$24,999 .....	1	—	—	1	—	—	—
\$25,000 to \$49,999 .....	—	—	1	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Petroleum products .....							
farms..	52	31	76	88	88	87	96
\$1,000..	87	39	65	73	52	26	48
Farms with expenses of—							
\$1 to \$4,999 .....	50	31	76	88	88	87	96
\$5,000 to \$24,999 .....	2	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Gasoline and gasohol .....							
farms..	42	28	68	79	74	78	81
\$1,000..	34	21	34	34	28	(D)	(D)
Diesel fuel .....							
farms..	34	16	40	49	45	24	38
\$1,000..	(D)	6	(D)	18	17	(D)	12
Natural gas .....							
farms..	1	—	—	4	3	2	5
\$1,000..	(D)	—	(D)	(D)	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....							
farms..	48	21	53	58	56	39	49
\$1,000..	31	12	13	15	(D)	5	(D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms.. \$1,000..	505 743	10 103	8 (D)	20 105	52 171	56 113	16 (D)
Farms with expenses of—							
\$1 to \$999 .....	347	1	—	6	12	17	10
\$1,000 to \$4,999 .....	121	1	3	6	29	36	5
\$5,000 to \$24,999 .....	37	8	5	8	11	3	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	10 5 243	9 1 373	22 1 430	51 1 678	42 513	11 107
Farms with expenses of—							
\$1 to \$4,999 .....	128	—	—	—	1	11	5
\$5,000 to \$24,999 .....	75	—	2	2	22	25	5
\$25,000 to \$99,999 .....	51	1	—	16	25	6	1
\$100,000 to \$249,999 .....	13	—	6	4	3	—	—
\$250,000 or more .....	10	9	1	—	—	—	—
Workers by days worked:							
150 days or more ..... farms.. workers..	158 657	10 206	9 85	21 134	46 111	30 54	5 8
Less than 150 days ..... farms.. workers..	229 768	5 52	6 (D)	12 64	37 143	33 105	11 56
Contract labor ..... farms.. \$1,000..	83 725	3 395	5 158	3 42	14 30	13 33	5 6
Farms with expenses of—							
\$1 to \$999 .....	32	—	—	—	4	3	2
\$1,000 to \$4,999 .....	38	—	2	—	9	9	3
\$5,000 to \$24,999 .....	8	—	1	3	1	—	—
\$25,000 to \$49,999 .....	1	—	1	—	—	—	—
\$50,000 or more .....	4	3	1	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	10 674	9 229	20 359	50 366	60 247	20 58
Farms with expenses of—							
\$1 to \$4,999 .....	489	—	—	4	22	42	18
\$5,000 to \$24,999 .....	98	3	5	11	27	17	2
\$25,000 to \$49,999 .....	11	2	2	5	1	1	—
\$50,000 or more .....	7	5	2	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	4 (D)	7 71	11 42	16 56	8 17	2 (D)
Farms with expenses of—							
\$1 to \$999 .....	65	—	—	1	4	3	1
\$1,000 to \$4,999 .....	41	—	2	8	8	4	1
\$5,000 to \$24,999 .....	16	4	5	2	4	1	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	10 703	8 92	12 168	35 249	33 198	12 61
Farms with expenses of—							
\$1 to \$4,999 .....	143	1	2	4	21	18	8
\$5,000 to \$24,999 .....	61	1	5	6	11	15	4
\$25,000 to \$99,999 .....	12	6	1	2	3	—	—
\$100,000 or more .....	2	2	—	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	6 (D)	6 79	8 105	23 167	22 152	9 (D)
Farms with expenses of—							
\$1 to \$999 .....	29	—	—	—	2	4	—
\$1,000 to \$4,999 .....	66	—	1	2	12	6	6
\$5,000 to \$24,999 .....	49	—	5	5	8	12	3
\$25,000 to \$49,999 .....	5	3	—	1	1	—	—
\$50,000 or more .....	3	3	—	—	—	—	—
Not secured by real estate ..... farms.. \$1,000..	105 652	6 (D)	3 13	8 64	17 83	18 46	7 (D)
Farms with expenses of—							
\$1 to \$999 .....	41	—	—	2	3	4	—
\$1,000 to \$4,999 .....	41	1	1	2	7	10	6
\$5,000 to \$24,999 .....	18	1	2	4	6	4	1
\$25,000 to \$49,999 .....	3	2	—	—	1	—	—
\$50,000 or more .....	2	2	—	—	—	—	—
Cash rent ..... farms.. \$1,000..	135 1 021	7 (D)	4 (D)	11 123	26 126	24 91	2 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	104	—	2	3	19	17	2
\$5,000 to \$9,999 .....	14	1	—	2	5	6	—
\$10,000 to \$24,999 .....	10	1	1	6	1	1	—
\$25,000 or more .....	7	5	1	—	1	—	—
Property taxes ..... farms.. \$1,000..	681 2 640	9 (D)	8 145	23 176	51 267	61 201	20 (D)
Farms with expenses of—							
\$1 to \$4,999 .....	529	2	1	10	29	49	15
\$5,000 to \$9,999 .....	108	1	1	7	16	9	4
\$10,000 to \$24,999 .....	37	5	4	5	6	3	—
\$25,000 or more .....	7	1	2	1	—	—	1
All other farm production expenses ..... farms.. \$1,000..	663 4 985	10 1 671	9 689	23 529	55 819	64 501	20 95
Farms with expenses of—							
\$1 to \$4,999 .....	514	—	1	5	13	27	13
\$5,000 to \$24,999 .....	112	2	2	8	30	36	7
\$25,000 to \$49,999 .....	20	2	1	7	9	1	—
\$50,000 to \$99,999 .....	8	1	1	3	3	—	—
\$100,000 or more .....	9	5	4	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	42	22	52	59	54	44	70
\$1,000..	35	11	28	21	22	11	45
Farms with expenses of—							
\$1 to \$999 .....	29	21	44	52	50	43	62
\$1,000 to \$4,999 .....	13	1	8	7	4	1	7
\$5,000 to \$24,999 .....	—	—	—	—	—	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms..	23	10	25	25	20	13	16
\$1,000..	161	41	54	20	29	10	96
Farms with expenses of—							
\$1 to \$4,999 .....	10	8	22	25	18	13	15
\$5,000 to \$24,999 .....	12	2	3	—	2	—	—
\$25,000 to \$99,999 .....	1	—	—	—	—	—	1
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Workers by days worked:							
150 days or more ..... farms..	13	3	2	4	4	4	7
workers..	27	(D)	(D)	(D)	(D)	5	9
Less than 150 days ..... farms..	18	10	25	25	20	13	14
workers..	67	(D)	53	60	44	26	21
Contract labor ..... farms..	3	—	14	7	9	4	3
\$1,000..	23	—	18	9	4	1	6
Farms with expenses of—							
\$1 to \$999 .....	—	—	5	5	8	4	1
\$1,000 to \$4,999 .....	1	—	9	2	1	—	2
\$5,000 to \$24,999 .....	2	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Repair and maintenance ..... farms..	44	25	72	78	76	59	82
\$1,000..	88	48	130	112	123	73	147
Farms with expenses of—							
\$1 to \$4,999 .....	40	24	67	71	71	56	74
\$5,000 to \$24,999 .....	4	1	5	7	5	3	8
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms..	4	4	5	18	15	15	13
\$1,000..	2	4	5	10	(D)	7	(D)
Farms with expenses of—							
\$1 to \$999 .....	3	2	3	13	10	13	12
\$1,000 to \$4,999 .....	1	2	2	5	5	2	1
\$5,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms..	26	8	16	16	14	10	18
\$1,000..	63	14	61	21	53	15	48
Farms with expenses of—							
\$1 to \$4,999 .....	22	7	10	16	11	10	13
\$5,000 to \$24,999 .....	4	1	6	—	3	—	5
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Secured by real estate ..... farms..	19	3	12	9	10	8	17
\$1,000..	50	9	47	18	45	(D)	(D)
Farms with expenses of—							
\$1 to \$999 .....	7	—	1	3	3	1	8
\$1,000 to \$4,999 .....	9	2	7	6	4	7	4
\$5,000 to \$24,999 .....	3	1	4	—	3	—	5
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Not secured by real estate ..... farms..	14	7	7	7	6	3	2
\$1,000..	13	5	14	2	8	(D)	(D)
Farms with expenses of—							
\$1 to \$999 .....	11	6	2	7	2	2	2
\$1,000 to \$4,999 .....	3	1	5	—	4	1	—
\$5,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Cash rent ..... farms..	17	3	14	11	9	5	2
\$1,000..	25	(D)	11	6	(D)	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 .....	17	3	14	11	9	5	2
\$5,000 to \$9,999 .....	—	—	—	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 or more .....	—	—	—	—	—	—	—
Property taxes ..... farms..	46	29	69	81	84	87	113
\$1,000..	167	92	202	248	270	244	431
Farms with expenses of—							
\$1 to \$4,999 .....	38	25	58	66	70	80	86
\$5,000 to \$9,999 .....	5	3	10	11	13	5	23
\$10,000 to \$24,999 .....	3	—	1	4	1	2	3
\$25,000 or more .....	—	1	—	—	—	—	1
All other farm production expenses ..... farms..	53	31	77	80	76	73	92
\$1,000..	170	78	113	110	91	48	72
Farms with expenses of—							
\$1 to \$4,999 .....	37	26	75	79	75	72	91
\$5,000 to \$24,999 .....	16	5	2	1	1	1	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	735	10	9	23	55	64
\$1,000..	12 850	4 976	1 555	3 203	2 366	1 724	20
Average per farm .....	dollars..	17 483	497 619	172 762	139 245	43 026	26 941
Farms with net gains <sup>2</sup> .....	number..	353	10	9	20	47	58
Average net gain .....	dollars..	45 151	497 619	172 762	(D)	54 627	30 994
Gain of—							
Less than \$1,000 .....		35	—	—	—	2	1
\$1,000 to \$9,999 .....		126	—	1	3	6	—
\$10,000 to \$49,999 .....		119	—	1	3	18	37
\$50,000 or more .....		73	10	8	16	26	13
Farms with net losses .....	number..	382	—	—	3	8	6
Average net loss .....	dollars..	8 085	—	—	(D)	25 133	12 231
Loss of—							
Less than \$1,000 .....		39	—	—	—	—	—
\$1,000 to \$9,999 .....		255	—	1	1	6	3
\$10,000 to \$49,999 .....		84	—	1	1	6	3
\$50,000 or more .....		4	—	—	1	1	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	46	2	1	2	8	14
\$1,000..	122	(D)	(D)	(D)	(D)	25	13
Other farm-related income <sup>1</sup> .....	farms..	128	—	1	6	18	11
\$1,000..	792	—	(D)	(D)	(D)	187	88
Customwork and other agricultural services .....	farms..	43	—	—	3	4	5
\$1,000..	511	—	—	(D)	(D)	(D)	72
Gross cash rent or share payments .....	farms..	26	—	—	—	2	2
\$1,000..	85	—	—	—	(D)	(D)	—
Forest products, excluding Christmas trees and maple products .....	farms..	41	—	—	1	3	1
\$1,000..	79	—	—	(D)	(D)	(D)	(D)
Other farm-related income sources .....	farms..	43	—	1	2	12	6
\$1,000..	117	—	(D)	(D)	(D)	26	8
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	661	10	8	22	51	58
acres..	25 611	(D)	(D)	(D)	(D)	3 293	2 620
Harvested cropland .....	farms..	606	10	8	22	49	55
acres..	19 019	(D)	(D)	(D)	2 547	2 857	2 220
Farms by acres harvested:							
1 to 49 acres .....		494	1	2	9	26	40
50 to 99 acres .....		68	1	1	5	14	9
100 to 199 acres .....		28	3	4	4	8	2
200 to 499 acres .....		14	4	1	3	1	4
500 to 999 acres .....		2	1	—	1	—	—
1,000 to 1,999 acres .....		—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	224	2	2	3	12	14
acres..	4 730	(D)	(D)	(D)	108	(D)	298
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	2	1	2	3	5
acres..	617	(D)	(D)	(D)	(D)	(D)	(D)
On which all crops failed .....	farms..	16	—	1	—	2	2
acres..	93	—	—	(D)	—	(D)	(D)
In cultivated summer fallow .....	farms..	8	—	—	1	—	1
acres..	203	—	—	(D)	—	(D)	(D)
Idle .....	farms..	74	2	2	2	8	4
acres..	949	(D)	(D)	(D)	(D)	159	51
Total woodland .....	farms..	350	3	6	9	24	30
acres..	18 802	277	2 146	1 157	942	1 895	285
Woodland pastured .....	farms..	95	1	—	3	7	3
acres..	1 769	(D)	—	99	98	(D)	98
Woodland not pastured .....	farms..	311	3	6	7	22	28
acres..	17 033	(D)	2 146	1 058	844	(D)	187

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	53	31	78	91	91	117
\$1,000..	dollars..	565	208	99	-193	-530	-1 007
Average per farm .....	10 656	6 711	1 272	-2 122	-5 824	-4 049	-8 604
Farms with net gains <sup>2</sup> .....	number..	45	25	52	40	13	2
Average net gain .....	dollars..	14 741	(D)	6 407	3 043	1 596	(D)
Gain of—							
Less than \$1,000 .....		—	—	4	8	5	13
\$1,000 to \$9,999 .....		17	12	41	32	8	2
\$10,000 to \$49,999 .....		28	13	7	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Farms with net losses .....	number..	8	6	26	51	78	115
Average net loss .....	dollars..	12 321	(D)	8 997	6 173	7 061	(D)
Loss of—							
Less than \$1,000 .....		1	3	2	5	8	9
\$1,000 to \$9,999 .....		3	—	19	37	52	62
\$10,000 to \$49,999 .....		4	3	5	9	17	7
\$50,000 or more .....		—	—	—	—	1	1
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	2	1	6	2	4	1
\$1,000..	(D)	(D)	2	(D)	(D)	(D)	(D)
Other farm-related income <sup>1</sup> .....	farms..	7	3	8	17	21	16
\$1,000..	33	(D)	25	53	89	53	59
Customwork and other agricultural services .....	farms..	1	2	3	8	8	4
\$1,000..	(D)	(D)	6	(D)	30	(D)	13
Gross cash rent or share payments .....	farms..	2	1	3	6	4	3
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	14
Forest products, excluding Christmas trees and maple products .....	farms..	4	1	2	7	7	6
\$1,000..	21	(D)	(D)	14	12	10	10
Other farm-related income sources .....	farms..	2	—	2	2	7	4
\$1,000..	(D)	—	(D)	(D)	(D)	(D)	22
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	51	29	74	84	86	79
acres..	1 423	592	3 084	1 679	2 332	1 099	1 89
Harvested cropland .....	farms..	51	29	72	80	79	66
acres..	1 146	452	1 852	1 019	1 274	697	546
Farms by acres harvested:							
1 to 49 acres .....		44	26	56	76	71	62
50 to 99 acres .....		5	3	12	4	7	3
100 to 199 acres .....		2	—	3	—	1	—
200 to 499 acres .....		—	—	1	—	—	—
500 to 999 acres .....		—	—	—	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	9	4	22	28	39	32
acres..	98	35	1 128	556	(D)	331	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	5	3	5	5	2	7
acres..	(D)	(D)	61	24	(D)	(D)	(D)
On which all crops failed .....	farms..	3	1	2	3	—	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)	—
In cultivated summer fallow .....	farms..	—	—	1	1	2	1
acres..	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Idle .....	farms..	12	4	8	11	5	9
acres..	143	44	37	(D)	(D)	31	11
Total woodland .....	farms..	26	11	39	43	45	51
acres..	2 518	595	1 825	1 549	1 729	1 810	2 074
Woodland pastured .....	farms..	7	3	8	16	15	14
acres..	292	21	237	358	(D)	(D)	127
Woodland not pastured .....	farms..	24	10	36	34	38	48
acres..	2 226	574	1 588	1 191	(D)	(D)	1 947

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	1 (D)	2 (D)	7 (D)	11 (D)	10 (D)	2 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	5 53	8 620	16 335	34 588	48 (D)	10 (D)
Irrigated land ..... farms.. acres..	180 3 265	10 1 464	3 (D)	13 (D)	22 (D)	27 (D)	11 (D)
Harvested cropland irrigated ..... farms.. acres..	177 3 176	10 1 464	3 (D)	13 (D)	22 (D)	27 (D)	10 (D)
Pasture and other land irrigated ..... farms.. acres..	7 89	— —	1 (D)	1 (D)	— (D)	— (D)	1 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	1 (D)	— —	— —	— —	— —	— —
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	735 325 166	10 (D)	9 (D)	23 21 505	55 33 958	64 30 423	20 11 692
Average per farm ..... dollars..	442 402	— (D)	— (D)	934 985	617 421	475 365	584 609
Average per acre ..... dollars..	5 885	— (D)	— (D)	4 501	6 534	5 808	8 466
Farms by value group:							
\$1 to \$39,999.....	48	—	—	—	3	4	2
\$40,000 to \$69,999.....	39	—	—	—	—	2	—
\$70,000 to \$99,999.....	24	—	—	—	—	2	—
\$100,000 to \$149,999.....	64	—	1	—	6	4	1
\$150,000 to \$199,999.....	67	—	1	2	3	5	2
\$200,000 to \$499,999.....	289	—	1	4	15	27	7
\$500,000 to \$999,999.....	126	—	3	7	15	10	3
\$1,000,000 to \$1,999,999.....	63	5	3	8	11	9	4
\$2,000,000 to \$4,999,999.....	12	3	—	2	2	1	1
\$5,000,000 or more .....	3	2	—	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	10 3 219	9 2 276	23 3 144	55 4 251	64 2 475	20 649
Farms by value group:							
\$1 to \$4,999.....	90	—	—	—	—	2	2
\$5,000 to \$9,999.....	112	—	1	2	1	7	3
\$10,000 to \$19,999.....	169	1	1	2	9	14	5
\$20,000 to \$49,999.....	220	—	—	3	14	23	5
\$50,000 to \$99,999.....	84	2	2	6	18	11	4
\$100,000 to \$199,999.....	40	2	1	4	10	7	1
\$200,000 to \$499,999.....	14	3	3	5	1	—	—
\$500,000 or more .....	6	2	1	1	2	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	637 1 397	10 (D)	9 (D)	23 109	55 185	61 139	15 33
Wheel tractors ..... farms.. number..	630 1 539	9 (D)	8 (D)	23 108	46 172	57 134	19 51
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	9 (D)	5 (D)	18 (D)	36 75	27 48	16 27
40 horsepower (PTO) or more ..... farms.. number..	413 784	9 (D)	6 (D)	21 (D)	32 97	44 86	15 24
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	9 (D)	6 (D)	18 45	32 81	42 79	14 (D)
100 horsepower (PTO) or more ..... farms.. number..	68 96	7 (D)	2 (D)	10 (D)	10 16	6 7	2 (D)
Grain and bean combines ..... farms.. number..	12 16	—	1 (D)	2 (D)	4 (D)	— (D)	1 (D)
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	166 189	1 (D)	2 (D)	5 (D)	16 19	8 8	5 (D)
Pickup balers ..... farms.. number..	170 189	— (D)	2 (D)	5 (D)	16 17	10 13	6 (D)
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	10 (D)	8 (D)	20 2 052	47 2 439	46 1 822	17 456
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	10 (D)	7 (D)	8 (D)	21 880	23 (D)	10 (D)
Nematodes in crops ..... farms.. acres on which used..	14 (D)	1 (D)	— (D)	— (D)	2 (D)	— (D)	— (D)
Diseases in crops and orchards..... farms.. acres on which used..	118 2 351	6 (D)	3 (D)	6 (D)	14 (D)	15 (D)	6 42
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	9 (D)	6 (D)	15 1 645	28 1 852	19 776	8 173
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	— (D)	1 (D)	— (D)	4 (D)	2 (D)	1 (D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	7 (D)	5 39	13 443	17 (D)	16 (D)	9 76	30 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	41 (D)	22 328	48 894	65 (D)	59 (D)	67 1 027	92 (D)
Irrigated land ..... farms.. acres..	24 (D)	7 53	17 51	21 37	11 23	11 16	3 10
Harvested cropland irrigated ..... farms.. acres..	24 100	7 53	16 (D)	21 37	11 23	11 16	2 (D)
Pasture and other land irrigated ..... farms.. acres..	2 (D)	— —	1 (D)	— —	— —	— —	1 (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	— —	— —	2 (D)	— —	— —	2 (D)	— —
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings ..... farms.. \$1,000..	53 21 370	31 12 431	78 30 435	91 31 554	91 33 407	93 23 870	117 35 322
Average per farm ..... dollars..	403 206	401 008	390 195	346 751	367 115	256 669	301 899
Average per acre ..... dollars..	4 376	8 000	4 873	7 834	6 106	5 950	7 094
Farms by value group:							
\$1 to \$39,999 .....	3	2	7	5	7	7	8
\$40,000 to \$69,999 .....	2	5	5	8	4	4	9
\$70,000 to \$99,999 .....	2	—	6	4	1	5	4
\$100,000 to \$149,999 .....	4	3	2	11	9	15	8
\$150,000 to \$199,999 .....	4	4	6	11	8	11	10
\$200,000 to \$499,999 .....	22	8	31	30	49	39	56
\$500,000 to \$999,999 .....	13	7	13	15	9	11	20
\$1,000,000 to \$1,999,999 .....	3	1	7	6	3	1	2
\$2,000,000 to \$4,999,999 .....	—	1	1	1	—	—	—
\$5,000,000 or more .....	—	—	—	—	1	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	53 1 595	31 660	78 2 121	91 2 152	91 1 883	93 1 834	117 2 261
Farms by value group:							
\$1 to \$4,999 .....	5	1	8	17	12	18	25
\$5,000 to \$9,999 .....	5	6	14	15	17	17	24
\$10,000 to \$19,999 .....	12	13	14	20	26	23	29
\$20,000 to \$49,999 .....	20	7	32	31	28	26	31
\$50,000 to \$99,999 .....	9	4	7	3	7	8	3
\$100,000 to \$199,999 .....	2	—	2	4	1	1	5
\$200,000 to \$499,999 .....	—	—	1	1	—	—	—
\$500,000 or more .....	—	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	45 83	29 50	58 101	75 131	73 126	81 109	103 164
Wheel tractors ..... farms.. number..	50 109	26 55	67 137	74 161	74 157	76 130	101 187
Less than 40 horsepower (PTO) ..... farms.. number..	38 59	19 (D)	47 74	50 79	49 83	54 72	74 107
40 horsepower (PTO) or more ..... farms.. number..	33 50	16 (D)	38 63	50 82	51 74	36 58	62 80
40 to 99 horsepower (PTO) ..... farms.. number..	33 46	16 24	38 (D)	49 72	48 66	34 50	59 74
100 horsepower (PTO) or more ..... farms.. number..	4 4	1 (D)	1 10	7 8	6 8	6 8	6 6
Grain and bean combines ..... farms.. number..	— —	1 (D)	— —	1 (D)	1 (D)	1 (D)	— —
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	— —	— —	— —	— —
Mower conditioners ..... farms.. number..	11 14	2 (D)	23 24	31 36	26 28	16 23	20 21
Pickup balers ..... farms.. number..	11 (D)	5 5	22 (D)	25 28	31 (D)	17 19	20 21
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	44 823	22 296	57 1 648	58 811	60 882	50 433	41 376
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	28 (D)	11 166	22 363	18 126	15 93	17 85	9 81
Nematodes in crops ..... farms.. acres on which used..	2 (D)	2 (D)	2 (D)	1 (D)	2 (D)	1 (D)	1 (D)
Diseases in crops and orchards ..... farms.. acres on which used..	17 111	5 61	9 241	14 108	10 (D)	9 47	4 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	14 207	6 (D)	23 466	18 188	15 559	7 30	7 44
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	3 (D)	1 (D)	2 (D)	1 (D)	3 (D)	1 (D)	— —

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	735	10	9	23	55	64	20
Full owners .....	506	2	5	8	27	35	14
Part owners .....	167	6	3	12	23	23	6
Tenants .....	62	2	1	3	5	6	—
White .....	732	10	9	23	55	64	20
Full owners .....	503	2	5	8	27	35	14
Part owners .....	167	6	3	12	23	23	6
Tenants .....	62	2	1	3	5	6	—
Black and other races .....	3	—	—	—	—	—	—
Full owners .....	3	—	—	—	—	—	—
Part owners .....	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	673	8	8	20	50	58	20
acres..	42 430	(D)	(D)	(D)	(D)	(D)	1 019
Owned land in farms .....	673	8	8	20	50	58	20
acres..	41 526	(D)	3 800	2 757	(D)	3 321	1 019
Land rented or leased from others .....	229	8	4	15	28	29	6
farms..	13 800	(D)	(D)	(D)	2 153	1 917	362
acres..	564	(D)	(D)	65	91	91	12
landlords..	229	8	4	15	28	29	6
Rented or leased land in farms .....	229	8	4	15	2 021	2 153	1 917
farms..	13 730	(D)	(D)	2 021	2 153	1 917	362
Land rented or leased to others .....	41	—	1	—	2	2	—
acres..	974	—	(D)	—	(D)	(D)	—
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	527	5	7	13	38	35	12
Not on farm operated .....	125	5	1	9	16	21	5
Not reported .....	83	—	1	1	1	8	3
Operators by principal occupation:							
Farming .....	370	10	9	19	48	47	13
Other .....	365	—	—	4	7	17	7
Operators by days worked off farm:							
None .....	328	9	8	15	42	35	12
Any .....	381	1	—	5	12	24	8
1 to 99 days .....	50	1	—	—	7	4	2
100 to 199 days .....	71	—	—	3	—	8	1
200 days or more .....	260	—	—	2	5	12	5
Not reported .....	26	—	1	3	1	5	—
Operators by years on present farm:							
2 years or less .....	30	—	—	1	1	3	2
3 or 4 years .....	34	—	—	—	2	4	1
5 to 9 years .....	70	—	—	—	3	6	2
10 years or more .....	447	10	7	17	44	42	9
Average years on present farm .....	20.4	30.4	27.1	29.3	24.8	20.6	16.6
Not reported .....	154	—	2	5	5	9	6
Operators by age group:							
Under 25 years .....	6	—	—	—	1	2	1
25 to 34 years .....	37	—	—	1	2	4	2
35 to 44 years .....	153	2	2	4	11	14	6
45 to 49 years .....	92	2	2	3	6	10	2
50 to 54 years .....	102	2	1	4	6	9	2
55 to 59 years .....	95	—	1	4	10	5	2
60 to 64 years .....	79	1	2	2	8	6	1
65 to 69 years .....	57	2	—	3	6	5	—
70 years and over .....	114	1	2	2	5	9	4
Average age .....	54.1	55.2	54.7	53.1	54.5	51.6	49.7
Operators by sex:							
Male .....	620	10	8	22	51	56	19
Female .....	115	—	1	1	4	8	1
Operators of Spanish, Hispanic, or Latino origin (see text) .....	7	—	—	—	—	1	—
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	573	1	2	7	37	48	16
acres..	36 304	(D)	(D)	1 856	(D)	4 172	1 323
Partnership .....	54	1	—	2	8	5	1
acres..	(D)	(D)	—	(D)	668	(D)	(D)
Corporation:							
Family held .....	farms..	92	8	6	13	9	3
acres..	(D)	(D)	—	(D)	(D)	483	(D)
More than 10 stockholders .....	farms..	1	—	1	—	—	—
10 or less stockholders .....	farms..	91	8	5	13	9	3
Other than family held .....	farms..	6	—	1	1	1	—
acres..	(D)	—	(D)	(D)	(D)	—	—
More than 10 stockholders .....	farms..	1	—	—	1	—	—
10 or less stockholders .....	farms..	5	—	1	1	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	—	—	—	1	—
acres..	(D)	—	—	—	(D)	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	53	31	78	91	91	93	117
Full owners .....	29	23	50	66	67	78	102
Part owners .....	15	5	18	15	19	12	10
Tenants .....	9	3	10	10	5	3	5
White .....	52	31	78	91	91	92	116
Full owners .....	28	23	50	66	67	77	101
Part owners .....	15	5	18	15	19	12	10
Tenants .....	9	3	10	10	5	3	5
Black and other races .....	1	—	—	—	—	1	1
Full owners .....	1	—	—	—	—	1	1
Part owners .....	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned..... farms..	44	28	68	81	86	90	112
acres..	4 226	(D)	4 576	3 312	5 033	(D)	(D)
Owned land in farms .....	44	28	68	81	86	90	112
acres..	4 058	1 210	4 513	3 206	4 897	3 243	4 748
Land rented or leased from others .....	farms..	24	8	28	25	24	15
acres..	(D)	344	1 733	822	(D)	(D)	231
landlords..	39	17	62	44	49	24	26
Rented or leased land in farms .....	farms..	24	8	28	25	24	15
acres..	825	344	1 733	822	574	769	231
Land rented or leased to others .....	farms..	6	1	5	6	6	7
acres..	(D)	(D)	63	106	(D)	199	(D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	35	23	54	70	74	66	95
Not on farm operated .....	13	3	10	12	8	12	10
Not reported .....	5	5	14	9	9	15	12
Operators by principal occupation:							
Farming .....	35	23	39	33	28	27	39
Other .....	18	8	39	58	63	66	78
Operators by days worked off farm:							
None .....	29	22	32	32	27	23	42
Any .....	23	8	43	57	62	65	73
1 to 99 days .....	3	2	4	4	6	9	8
100 to 199 days .....	8	—	3	12	12	15	9
200 days or more .....	12	6	36	41	44	41	56
Not reported .....	1	1	3	2	2	5	2
Operators by years on present farm:							
2 years or less .....	1	—	3	7	4	2	6
3 or 4 years .....	2	2	5	3	6	1	8
5 to 9 years .....	9	2	9	6	12	11	10
10 years or more .....	35	17	42	58	52	48	66
Average years on present farm .....	18.6	24.0	18.8	18.4	17.9	20.4	19.9
Not reported .....	6	10	19	17	17	31	27
Operators by age group:							
Under 25 years .....	1	—	—	—	1	—	—
25 to 34 years .....	3	—	6	7	4	4	4
35 to 44 years .....	12	5	20	22	26	15	14
45 to 49 years .....	6	4	6	11	12	11	17
50 to 54 years .....	9	3	10	11	13	16	16
55 to 59 years .....	5	5	10	12	6	12	23
60 to 64 years .....	5	2	6	13	10	9	14
65 to 69 years .....	3	6	6	5	6	7	8
70 years and over .....	9	6	14	10	13	19	21
Average age .....	53.0	58.6	53.6	52.5	52.5	56.5	56.6
Operators by sex:							
Male .....	47	28	58	75	76	77	93
Female .....	6	3	20	16	15	16	24
Operators of Spanish, Hispanic, or Latino origin (see text) .....	1	1	1	3	—	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship)..... farms..	35	23	64	76	77	82	105
acres..	2 271	1 396	5 381	3 655	4 562	3 249	4 152
Partnership .....	8	3	4	9	7	3	3
acres..	2 372	111	491	(D)	(D)	(D)	164
Corporation:							
Family held .....	farms..	10	4	8	6	6	6
acres..	240	(D)	(D)	(D)	(D)	617	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—	—
10 or less stockholders .....	farms..	10	4	8	6	6	6
Other than family held .....	farms..	—	—	—	—	1	1
acres..	—	—	—	—	—	(D)	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—	—
10 or less stockholders .....	farms..	—	—	—	—	1	1
Other—cooperative, estate or trust, institutional, etc. ....	farms..	—	1	2	—	3	2
acres..	—	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	4	—	—	—	—	—
number..	5	—	—	—	—	—	—
Hired workers .....	farms..	11	4	—	1	1	—
number..	34	(D)	—	—	(D)	(D)	—
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	1	—	—	1	—	—
number..	(D)	—	—	—	(D)	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....		181	—	—	2	10	18
10 to 49 acres .....		257	—	2	4	11	18
50 to 69 acres .....		77	—	1	2	5	5
70 to 99 acres .....		60	—	—	5	5	2
100 to 139 acres .....		53	2	1	2	9	3
140 to 179 acres .....		31	1	—	7	1	2
180 to 219 acres .....		22	1	1	4	2	—
220 to 259 acres .....		12	—	—	2	4	—
260 to 499 acres .....		27	3	1	2	2	4
500 to 999 acres .....		13	3	2	5	—	1
1,000 to 1,999 acres .....		1	—	—	—	—	—
2,000 acres or more .....		1	—	1	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....		10	—	—	1	2	—
Vegetable and melon farming (1112) .....		89	1	1	—	9	7
Fruit and tree nut farming (1113) .....		48	—	1	—	2	1
Greenhouse, nursery, and floriculture production (1114) .....		230	9	5	16	22	26
Other crop farming (1119) .....		96	—	—	1	1	8
Tobacco farming (11191) .....		—	—	—	—	—	2
Cotton farming (11192) .....		—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....		96	—	—	1	1	2
Beef cattle ranching and farming (112111) .....		67	—	—	—	—	1
Cattle feedlots (112112) .....		18	—	—	—	—	—
Dairy cattle and milk production (11212) .....		32	—	1	4	12	14
Hog and pig farming (1122) .....		22	—	—	—	1	1
Poultry and egg production (1123) .....		21	—	1	2	4	1
Sheep and goat farming (1124) .....		24	—	1	—	—	1
Animal aquaculture and other animal production (1125, 1129) .....		78	—	—	2	4	—
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	200	—	2	5	15	16	3
number..	5 749	—	(D)	861	1 516	(D)	(D)
Farms with—							
1 to 9 .....		82	—	1	1	—	1
10 to 49 .....		84	—	1	3	6	1
50 to 99 .....		18	—	—	2	10	1
100 to 199 .....		13	—	1	2	—	—
200 to 499 .....		3	—	2	1	—	—
500 or more .....		—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	162	—	2	4	13	16
number..	3 301	—	(D)	679	886	(D)	(D)
Beef cows .....	farms..	129	—	1	2	1	2
number..	1 062	—	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 9 .....		92	—	—	2	—	4
10 to 49 .....		36	—	1	—	1	2
50 to 99 .....		1	—	—	—	—	—
100 to 199 .....		—	—	—	—	—	—
200 to 499 .....		—	—	—	—	—	—
500 or more .....		—	—	—	—	—	—
Milk cows .....	farms..	45	—	1	4	12	13
number..	2 239	—	(D)	(D)	(D)	518	—
Farms with—							
1 to 4 .....		13	—	—	—	—	—
5 to 9 .....		1	—	—	—	—	—
10 to 49 .....		12	—	—	2	9	4
50 to 99 .....		14	—	—	1	—	—
100 to 199 .....		4	—	1	2	1	—
200 to 499 .....		1	—	—	1	—	—
500 or more .....		—	—	—	—	—	—
Heifers and heifer calves..... farms..	125	—	—	4	12	14	2
number..	1 701	—	—	169	604	(D)	(D)
Steers, steer calves, bulls, and bull calves .....	farms..	140	—	1	4	6	15
number..	747	—	(D)	13	26	(D)	(D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	—	1	—	1	—	1
number..	—	(D)	(D)	—	(D)	—	(D)
Hired workers .....	farms..	2	—	1	1	1	—
number..	(D)	—	(D)	—	(D)	(D)	—
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	10	10	21	27	21	30	26
10 to 49 acres .....	20	12	27	35	33	36	53
50 to 69 acres .....	7	1	5	12	10	11	16
70 to 99 acres .....	5	2	3	6	11	9	9
100 to 139 acres .....	4	1	8	5	4	—	7
140 to 179 acres .....	1	1	3	3	6	3	3
180 to 219 acres .....	2	4	4	2	2	—	—
220 to 259 acres .....	—	—	1	—	2	1	1
260 to 499 acres .....	3	—	4	1	2	2	2
500 to 999 acres .....	—	—	2	—	—	—	—
1,000 to 1,999 acres .....	1	—	—	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	1	1	1	—	1	3	—
Vegetable and melon farming (1112) .....	14	5	13	9	14	6	—
Fruit and tree nut farming (1113) .....	6	2	6	9	5	1	11
Greenhouse, nursery, and floriculture production (1114) .....	23	17	23	29	12	27	13
Other crop farming (1119) .....	4	2	19	18	24	17	6
Tobacco farming (11191) .....	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	4	2	19	18	24	17	6
Beef cattle ranching and farming (112111) .....	—	1	6	8	13	16	22
Cattle feedlots (112112) .....	1	—	1	—	8	8	—
Dairy cattle and milk production (11212) .....	—	—	1	—	—	—	—
Hog and pig farming (1122) .....	1	3	1	6	3	2	3
Poultry and egg production (1123) .....	1	—	—	1	—	4	7
Sheep and goat farming (1124) .....	—	—	—	6	4	3	10
Animal aquaculture and other animal production (1125, 1129) .....	2	—	7	5	7	6	45
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	4	8	20	23	31	31	42
number..	91	124	490	410	496	413	237
Farms with—							
1 to 9 .....	1	2	6	7	11	16	36
10 to 49 .....	2	6	12	15	19	13	6
50 to 99 .....	1	—	1	—	1	2	—
100 to 199 .....	—	—	1	1	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	2	5	15	18	28	31
number..	(D)	58	212	164	214	207	114
Beef cows .....	farms..	2	5	13	18	28	29
number..	(D)	58	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 9 .....	1	1	6	11	21	18	28
10 to 49 .....	1	4	7	7	7	4	1
50 to 99 .....	—	—	—	—	—	1	—
100 to 199 .....	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms..	—	—	2	2	2	4
number..	—	—	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 4 .....	—	—	1	2	2	4	4
5 to 9 .....	—	—	—	—	—	1	—
10 to 49 .....	—	—	1	—	—	—	—
50 to 99 .....	—	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves..... farms..	1	5	15	16	16	17	23
number..	(D)	(D)	203	103	(D)	129	(D)
Steers, steer calves, bulls, and bull calves .....	farms..	4	8	14	16	23	25
number..	(D)	(D)	75	143	(D)	77	(D)

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	158	—	2	4	15	17
number..	2 315	—	(D)	283	639	392	(D)
\$1,000..	675	—	(D)	40	121	94	(D)
Calves .....	farms..	79	—	1	4	13	16
number..	1 156	—	(D)	185	446	278	(D)
\$1,000..	86	—	(D)	(D)	16	32	(D)
Cattle .....	farms..	134	—	2	4	12	11
number..	1 159	—	(D)	98	193	114	(D)
\$1,000..	589	—	(D)	(D)	105	62	(D)
Fattened on grain and concentrates .....	farms..	27	—	—	—	—	1
number..	(D)	—	—	—	—	(D)	(D)
\$1,000..	(D)	—	—	—	—	(D)	—
Hogs and pigs inventory .....	farms..	60	—	1	—	2	2
number..	2 764	—	(D)	—	(D)	2	(D)
Farms with—							
1 to 24 .....		41	—	1	—	—	1
25 to 49 .....		4	—	—	—	—	—
50 to 99 .....		3	—	—	—	—	—
100 to 199 .....		7	—	—	—	2	—
200 to 499 .....		5	—	—	—	1	2
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms..	31	—	—	—	2	1
number..	(D)	—	—	—	(D)	(D)	(D)
Other .....	farms..	56	—	1	—	2	2
number..	(D)	—	(D)	—	(D)	(D)	(D)
Hogs and pigs sold .....	farms..	45	—	1	—	2	1
number..	4 951	—	(D)	—	(D)	(D)	(D)
\$1,000..	493	—	(D)	—	(D)	(D)	(D)
Feeder pigs .....	farms..	13	—	—	—	2	—
number..	(D)	—	—	—	(D)	—	—
\$1,000..	(D)	—	—	—	(D)	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	—	—	—	2	1
number..	737	—	—	—	(D)	(D)	(D)
Dec. 1 and May 31 .....	farms..	28	—	—	—	2	1
number..	342	—	—	—	(D)	(D)	(D)
June 1 and Nov. 30 .....	farms..	27	—	—	—	2	1
number..	395	—	—	—	(D)	(D)	(D)
Sheep and lambs of all ages inventory .....	farms..	69	—	1	1	2	3
number..	1 064	—	(D)	(D)	(D)	(D)	—
Ewes 1 year old or older .....	farms..	50	—	—	1	1	2
number..	(D)	—	—	(D)	(D)	(D)	—
Sheep and lambs sold .....	farms..	44	—	—	1	1	1
number..	726	—	—	(D)	(D)	(D)	—
Sheep and lambs shorn .....	farms..	49	—	—	—	1	1
number..	852	—	—	—	(D)	(D)	—
pounds of wool..	5 547	—	—	—	(D)	(D)	—
Horses and ponies inventory .....	farms..	163	—	—	2	2	12
number..	1 117	—	—	(D)	(D)	(D)	(D)
Horses and ponies sold .....	farms..	32	—	—	—	1	5
number..	79	—	—	—	(D)	10	—
Goats inventory .....	farms..	36	—	1	1	1	2
number..	298	—	(D)	(D)	(D)	(D)	—
Goats sold .....	farms..	12	—	—	—	1	—
number..	131	—	—	—	—	(D)	—
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	—	2	1	7	5
number..	58 042	—	(D)	(D)	(D)	(D)	(D)
Farms with—							
1 to 399 .....		88	—	1	—	5	5
400 to 3,199 .....		1	—	—	—	—	2
3,200 to 9,999 .....		2	—	—	1	1	—
10,000 to 19,999 .....		1	—	—	—	1	—
20,000 to 49,999 .....		1	—	1	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	92	—	2	1	7	5
number..	57 722	—	(D)	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	—	—	—	2	1
number..	320	—	—	—	(D)	(D)	—
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	—	1	2	4	1
number..	(D)	—	(D)	(D)	—	(D)	—
Broilers and other meat-type chickens sold .....	farms..	5	—	—	1	—	—
number..	(D)	—	—	(D)	—	—	—
Farms with—							
1 to 1,999 .....		4	—	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		1	—	—	1	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	5	—	—	—	1	—
number..	(D)	—	—	—	(D)	—	—
Turkeys sold .....	farms..	11	—	—	1	2	1
number..	(D)	—	—	(D)	(D)	(D)	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms..	4	7	19	21	28	28
number..	(D)	81	285	149	152	98	10
\$1,000..	(D)	26	118	68	74	37	21
Calves .....	farms..	2	3	9	8	7	6
number..	(D)	(D)	67	23	(D)	38	(D)
\$1,000..	(D)	2	13	3	(D)	6	(D)
Cattle .....	farms..	3	6	18	20	26	23
number..	(D)	(D)	218	126	(D)	60	(D)
\$1,000..	(D)	24	105	65	(D)	32	(D)
Fattened on grain and concentrates .....	farms..	2	1	3	3	30	8
number..	(D)	(D)	19	(D)	(D)	26	—
\$1,000..	(D)	(D)	(D)	(D)	(D)	15	—
Hogs and pigs inventory .....	farms..	3	6	6	13	10	10
number..	(D)	342	(D)	363	64	5	(D)
Farms with—							
1 to 24 .....		1	2	3	9	10	9
25 to 49 .....		—	1	1	2	—	—
50 to 99 .....		—	1	1	1	—	—
100 to 199 .....		1	2	1	1	—	—
200 to 499 .....		1	—	—	—	—	1
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms..	3	3	5	9	2	2
number..	(D)	36	(D)	68	(D)	(D)	(D)
Other .....	farms..	3	6	6	11	10	4
number..	(D)	306	(D)	295	(D)	(D)	(D)
Hogs and pigs sold .....	farms..	3	6	6	10	7	5
number..	(D)	401	287	634	81	(D)	(D)
\$1,000..	(D)	64	24	(D)	13	6	(D)
Feeder pigs .....	farms..	1	1	3	6	—	—
number..	(D)	(D)	(D)	448	—	—	—
\$1,000..	(D)	(D)	4	18	—	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms..	3	3	5	9	2	2
number..	(D)	35	(D)	77	(D)	(D)	(D)
Dec. 1 and May 31 .....	farms..	2	3	5	8	1	2
number..	(D)	10	35	50	(D)	(D)	(D)
June 1 and Nov. 30 .....	farms..	2	3	4	7	2	2
number..	(D)	25	(D)	27	(D)	(D)	(D)
Sheep and lambs of all ages inventory .....	farms..	2	2	2	15	13	15
number..	(D)	(D)	(D)	373	(D)	174	(D)
Ewes 1 year old or older .....	farms..	2	1	2	10	10	13
number..	(D)	(D)	(D)	237	168	129	(D)
Sheep and lambs sold .....	farms..	1	1	2	11	10	9
number..	(D)	(D)	(D)	283	154	113	70
Sheep and lambs shorn .....	farms..	1	2	2	11	9	12
number..	(D)	(D)	(D)	371	(D)	141	(D)
pounds of wool..	(D)	(D)	(D)	2 352	1 132	658	461
Horses and ponies inventory .....	farms..	3	2	16	18	26	17
number..	(D)	(D)	127	98	129	57	64
Horses and ponies sold .....	farms..	2	1	6	5	5	2
number..	(D)	(D)	25	11	9	(D)	(D)
Goats inventory .....	farms..	1	1	3	7	6	4
number..	(D)	(D)	(D)	(D)	47	(D)	81
Goats sold .....	farms..	—	—	2	1	1	2
number..	—	—	(D)	(D)	(D)	(D)	(D)
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	3	2	7	11	20	12
number..	137	(D)	671	(D)	(D)	(D)	21
Farms with—							
1 to 399 .....		3	2	6	11	20	12
400 to 3,199 .....		—	—	—	—	—	21
3,200 to 9,999 .....		—	—	1	—	—	—
10,000 to 19,999 .....		—	—	—	—	—	—
20,000 to 49,999 .....		—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	3	2	7	11	20	12
number..	137	(D)	671	730	297	432	20
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	—	—	—	3	(D)	3
number..	—	—	—	(D)	(D)	(D)	9
Layers, pullets, and pullet chicks sold (see text) .....	farms..	2	—	1	4	—	2
number..	(D)	—	(D)	104	—	(D)	(D)
Broilers and other meat-type chickens sold .....	farms..	—	—	—	2	1	—
number..	—	—	—	(D)	(D)	(D)	—
Farms with—							
1 to 1,999 .....		—	—	—	2	1	1
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	—	—	1	1	—	—
number..	—	—	(D)	(D)	—	(D)	—
Turkeys sold .....	farms..	—	—	—	2	2	—
number..	—	—	—	(D)	(D)	3	—
—	—	—	—	—	31	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999	\$40,000 to \$49,999
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	53	—	2	4	13	11	4
acres..	(D)	—	(D)	930	652	738	92
tons, green..	(D)	—	(D)	12 850	12 688	11 936	1 620
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	20	—	1	—	3	1	2
25 to 99 acres .....	25	—	1	—	9	7	2
100 to 249 acres .....	6	—	—	2	1	3	—
250 to 499 acres .....	2	—	—	2	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	16	—	1	—	5	2	—
acres..	788	—	(D)	—	322	(D)	—
cwt..	(D)	—	(D)	—	95 410	(D)	—
Irrigated .....	farms..	4	—	—	1	—	—
acres..	(D)	—	—	—	(D)	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	7	—	—	—	1	—	—
5.0 to 24.9 acres .....	3	—	—	—	1	1	—
25.0 to 99.9 acres .....	3	—	—	—	1	1	—
100.0 to 249.9 acres .....	2	—	—	—	2	—	—
250.0 acres or more .....	1	—	1	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	255	—	1	5	19	15	8
acres..	8 189	—	(D)	487	1 033	985	318
tons, dry..	16 680	—	(D)	1 541	2 615	2 298	(D)
Irrigated .....	farms..	5	—	—	—	—	1
acres..	(D)	—	—	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres .....	142	—	—	1	7	4	2
25 to 99 acres .....	101	—	1	2	11	7	6
100 to 249 acres .....	10	—	—	2	—	3	—
250 to 499 acres .....	2	—	—	—	1	1	—
500 acres or more .....	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	176	—	—	2	13	13	6
farms..	(D)	—	—	(D)	544	746	(D)
acres..	(D)	—	—	(D)	1 363	1 526	(D)
Irrigated .....	farms..	3	—	—	—	—	1
acres..	(D)	—	—	—	—	—	(D)
Vegetables harvested for sale (see text) .... farms..	126	1	3	2	15	16	11
acres..	1 907	(D)	69	(D)	485	359	117
Irrigated .....	farms..	44	1	—	1	6	4
acres..	450	(D)	—	(D)	168	63	26
Farms by acres harvested:							
0.1 to 4.9 acres .....	58	—	—	—	2	3	4
5.0 to 24.9 acres .....	49	—	2	1	7	7	7
25.0 to 99.9 acres .....	17	—	1	1	5	6	—
100.0 to 249.9 acres .....	1	—	—	—	1	—	—
250.0 acres or more .....	1	1	—	—	—	—	—
Land in orchards..... farms..	54	—	—	1	6	9	1
acres..	389	—	—	(D)	90	86	(D)
Irrigated .....	farms..	11	—	—	—	1	—
acres..	25	—	—	—	—	(D)	—
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	30	—	—	1	2	4	—
5.0 to 24.9 acres .....	22	—	—	—	3	4	1
25.0 to 99.9 acres .....	2	—	—	—	1	1	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 50. Summary by Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$39,999	\$20,000 to \$24,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop..... farms..	1	2	5	2	4	4	1
acres..	(D)	(D)	79	(D)	65	84	(D)
tons, green..	(D)	(D)	1 285	(D)	1 365	1 620	(D)
Irrigated .....	farms..	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres .....	—	1	4	1	3	3	1
25 to 99 acres .....	1	1	1	1	1	1	—
100 to 249 acres .....	—	—	—	—	—	—	—
250 to 499 acres .....	—	—	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes..... farms..	2	1	3	—	1	1	—
acres..	(D)	(D)	(D)	—	(D)	(D)	—
cwt..	(D)	(D)	(D)	—	(D)	(D)	—
Irrigated .....	farms..	1	—	1	1	—	—
acres..	(D)	—	(D)	—	(D)	—	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	—	1	3	—	1	1	—
5.0 to 24.9 acres .....	1	—	—	—	—	—	—
25.0 to 99.9 acres .....	1	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms..	15	6	32	31	53	30	40
acres..	595	(D)	1 616	819	1 112	510	447
tons, dry..	1 351	775	2 968	1 486	1 687	691	583
Irrigated .....	farms..	1	—	1	1	1	—
acres..	(D)	—	(D)	—	(D)	(D)	—
Farms by acres harvested:							
1 to 24 acres .....	5	2	8	15	38	23	37
25 to 99 acres .....	9	4	21	16	14	7	3
100 to 249 acres .....	1	—	3	—	1	—	—
250 to 499 acres .....	—	—	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) ..... farms..	10	5	24	24	38	15	26
acres..	278	178	1 076	536	761	219	316
tons, dry..	583	525	1 890	1 027	1 062	324	409
Irrigated .....	farms..	1	—	—	1	—	—
acres..	(D)	—	(D)	—	(D)	—	—
Vegetables harvested for sale (see text) .... farms..	20	7	17	12	14	7	1
acres..	220	63	81	47	22	(D)	(D)
Irrigated .....	farms..	9	1	5	3	5	—
acres..	42	(D)	16	6	4	8	—
Farms by acres harvested:							
0.1 to 4.9 acres .....	8	2	9	9	14	6	1
5.0 to 24.9 acres .....	8	5	8	3	—	1	—
25.0 to 99.9 acres .....	4	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Land in orchards..... farms..	5	—	6	11	6	3	6
acres..	55	—	(D)	38	16	2	30
Irrigated .....	farms..	2	—	1	4	1	—
acres..	(D)	—	(D)	5	(D)	(D)	—
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	1	—	3	8	4	3	4
5.0 to 24.9 acres .....	4	—	3	3	2	—	2
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 51. Summary by North American Industry Classification System: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>F FARMS AND LAND IN FARMS</b>									
Farms .....	735	10	89	48	230	96	-	-	96
number .....	735	10	89	48	230	96	-	-	96
percent .....	100.0	1.4	12.1	6.5	31.3	13.1	-	-	13.1
Land in farms .....	55 256	1 873	5 587	3 756	12 329	10 417	-	-	10 417
acres .....	75	187	63	78	54	109	-	-	109
Average size of farm .....	acres..								
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>									
Total sales (see text) .....	farms..	735	10	89	48	230	96	-	96
\$1,000..	48 200	346	5 287	1 633	30 800	1 347	-	-	1 347
Average per farm .....	\$1,000..	65 578	34 584	59 406	34 011	133 913	14 032	-	14 032
Farms by value of sales:									
Less than \$1,000 (see text) .....		117	-	-	11	13	6	-	6
\$1,000 to \$2,499 .....		93	3	6	1	27	17	-	17
\$2,500 to \$4,999 .....		91	1	14	5	12	24	-	24
\$5,000 to \$9,999 .....		91	-	9	9	29	18	-	18
\$10,000 to \$19,999 .....		78	1	13	6	23	19	-	19
\$20,000 to \$24,999 .....		31	1	5	2	17	2	-	2
\$25,000 to \$39,999 .....		53	1	14	6	23	4	-	4
\$40,000 to \$49,999 .....		20	-	7	1	8	2	-	2
\$50,000 to \$99,999 .....		64	2	9	4	26	2	-	2
\$100,000 to \$249,999 .....		55	1	10	2	22	1	-	1
\$250,000 to \$499,999 .....		23	-	-	-	16	1	-	1
\$500,000 to \$999,999 .....		9	-	1	1	5	-	-	-
\$1,000,000 to \$2,499,999 .....		9	-	1	-	8	-	-	-
\$2,500,000 to \$4,999,999 .....		1	-	-	-	1	-	-	-
\$5,000,000 or more .....		-	-	-	-	-	-	-	-
Grains .....	farms..	10	3	5	-	1	-	-	-
\$1,000..	19	(D)	8	-	(D)	-	-	-	-
Sales of \$50,000 or more .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Corn for grain .....	farms..	5	2	2	-	1	-	-	-
\$1,000..	10	(D)	(D)	-	(D)	-	-	-	-
Wheat .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Soybeans .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sorghum for grain .....	farms..	1	-	1	-	-	-	-	-
\$1,000..	(D)	-	(D)	-	-	-	-	-	-
Barley .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Oats .....	farms..	2	1	1	-	-	-	-	-
\$1,000..	(D)	(D)	(D)	-	-	-	-	-	-
Other grains .....	farms..	4	1	2	-	-	-	-	-
\$1,000..	7	(D)	(D)	-	-	-	-	-	-
Cotton and cottonseed .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Tobacco .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds .....	farms..	149	9	16	1	10	87	-	87
\$1,000..	1 175	319	94	(D)	(D)	645	-	-	645
Sales of \$50,000 or more .....	farms..	4	3	-	-	1	-	-	1
\$1,000..	330	(D)	-	-	-	(D)	-	-	(D)
Vegetables, sweet corn, and melons .....	farms..	126	1	82	8	19	10	-	10
\$1,000..	3 873	(D)	3 075	62	389	270	-	-	270
Sales of \$50,000 or more .....	farms..	18	-	15	-	1	1	-	1
\$1,000..	2 385	-	2 100	-	(D)	(D)	-	-	(D)
Fruits, nuts, and berries .....	farms..	75	-	16	40	11	5	-	5
\$1,000..	1 889	-	124	1 553	85	(D)	-	-	(D)
Sales of \$50,000 or more .....	farms..	9	-	-	7	1	1	-	1
\$1,000..	1 292	-	-	(D)	(D)	(D)	-	-	(D)
Nursery and greenhouse crops .....	farms..	276	2	24	1	230	10	-	10
\$1,000..	30 962	(D)	458	(D)	30 244	225	-	-	225
Sales of \$50,000 or more .....	farms..	81	-	4	-	76	1	-	1
\$1,000..	28 697	-	(D)	-	28 243	(D)	-	-	(D)
Other crops .....	farms..	23	-	14	1	1	5	-	5
\$1,000..	1 504	-	1 480	(D)	(D)	(D)	-	-	(D)
Sales of \$50,000 or more .....	farms..	5	-	5	-	-	-	-	-
\$1,000..	1 376	-	1 376	-	-	-	-	-	-
Poultry and poultry products .....	farms..	67	-	10	1	8	6	-	6
\$1,000..	2 002	-	14	(D)	9	5	-	-	5
Sales of \$50,000 or more .....	farms..	8	-	-	-	-	-	-	-
\$1,000..	(D)	-	-	-	-	-	-	-	-
Dairy products .....	farms..	32	-	-	-	-	-	-	-
\$1,000..	4 704	-	-	-	-	-	-	-	-
Sales of \$50,000 or more .....	farms..	29	-	-	-	-	-	-	-
\$1,000..	4 609	-	-	-	-	-	-	-	-
Cattle and calves .....	farms..	158	2	8	-	9	24	-	24
\$1,000..	675	(D)	11	-	10	(D)	-	-	(D)
Sales of \$50,000 or more .....	farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>F FARMS AND LAND IN FARMS</b>							
Farms .....	number..	67	18	32	22	21	24
percent..	9.1	2.4	4.4	3.0	2.9	3.3	7.8
Land in farms .....	acres..	5 993	1 807	6 590	751	1 708	1 546
Average size of farm .....	acres..	89	100	206	34	81	64
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>							
Total sales (see text) .....	farms..	67	18	32	22	21	24
\$1,000..	283	94	5 067	464	1 972	113	78
Average per farm .....	dollars..	4 228	5 220	158 334	21 082	93 890	4 713
Farms by value of sales:							
Less than \$1,000 (see text) .....		22	—	—	3	7	10
\$1,000 to \$2,499 .....		16	8	—	2	4	3
\$2,500 to \$4,999 .....		13	8	—	3	—	4
\$5,000 to \$9,999 .....		8	—	—	6	1	6
\$10,000 to \$19,999 .....		6	1	1	1	—	5
\$20,000 to \$24,999 .....		1	—	—	3	—	7
\$25,000 to \$39,999 .....		—	1	—	1	1	—
\$40,000 to \$49,999 .....		1	—	—	1	—	2
\$50,000 to \$99,999 .....		—	—	14	1	1	1
\$100,000 to \$249,999 .....		—	—	12	1	4	4
\$250,000 to \$499,999 .....		—	—	4	—	2	—
\$500,000 to \$999,999 .....		—	—	1	—	1	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—	—
Grains .....	farms..	—	—	1	—	—	—
\$1,000..	—	—	—	(D)	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Corn for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Oats .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other grains .....	farms..	—	—	1	—	—	—
\$1,000..	—	—	(D)	—	—	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	9	2	7	—	3	3
\$1,000..	(D)	(D)	(D)	—	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	—	—	3	—	—	2
\$1,000..	—	—	74	—	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	1	—	—	—
\$1,000..	—	—	(D)	—	—	—	—
Fruits, nuts, and berries .....	farms..	1	—	1	—	—	1
\$1,000..	(D)	—	(D)	—	—	(D)	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	4	—	—	—	—	2
\$1,000..	2	—	—	—	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Other crops .....	farms..	—	—	—	—	2	—
\$1,000..	—	—	—	—	(D)	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—
Poultry and poultry products .....	farms..	6	2	5	1	21	3
\$1,000..	5	(D)	(D)	(D)	(D)	957	(Z)
Sales of \$50,000 or more .....	farms..	—	—	—	—	8	—
\$1,000..	—	—	—	—	(D)	—	—
Dairy products .....	farms..	—	—	32	—	—	—
\$1,000..	—	—	4 704	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	29	—	—	—
\$1,000..	—	—	4 609	—	—	—	—
Cattle and calves .....	farms..	55	18	32	5	—	2
\$1,000..	246	(D)	250	(D)	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>									
Total sales (see text)—Con.									
Hogs and pigs ..... farms..	45	—	7	—	2	4	—	—	4
\$1,000..	493	—	21	—	(D)	(D)	—	—	(D)
Sales of \$50,000 or more .....	2	—	—	—	—	—	—	—	—
\$1,000..	(D)	—	—	—	—	—	—	—	—
Sheep, lambs, and wool ..... farms..	54	1	2	—	8	7	—	—	7
\$1,000..	58	(D)	(D)	—	(D)	5	—	—	5
Sales of \$50,000 or more .....	—	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—	—
Other livestock and livestock products (see text) ..... farms..	69	1	2	2	8	4	—	—	4
\$1,000..	846	(D)	(D)	(D)	8	10	—	—	10
Sales of \$50,000 or more .....	6	—	—	—	—	—	—	—	—
\$1,000..	581	—	—	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	135	1	54	22	22	8	—	—	8
\$1,000..	2 323	(D)	837	292	209	(D)	—	—	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
Total farm production expenses ..... farms..	735	10	89	48	230	96	—	—	96
\$1,000..	35 350	(D)	3 485	1 088	20 352	1 491	—	—	1 491
Average per farm ..... dollars..	48 096	(D)	39 154	22 664	88 488	15 535	—	—	15 535
Livestock and poultry purchased ..... farms..	161	3	14	3	12	12	—	—	12
\$1,000..	848	(D)	(D)	(D)	(D)	(D)	—	—	(D)
Farms with expenses of—									
\$1 to \$4,999 .....	122	2	14	3	12	12	—	—	12
\$5,000 to \$24,999 .....	29	1	—	—	—	—	—	—	—
\$25,000 to \$99,999 .....	9	—	—	—	—	—	—	—	—
\$100,000 to \$249,999 .....	1	—	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—	—	—
Feed for livestock and poultry ..... farms..	271	3	21	5	21	28	—	—	28
\$1,000..	2 924	5	23	(D)	26	(D)	—	—	(D)
Farms with expenses of—									
\$1 to \$4,999 .....	211	3	21	5	20	27	—	—	27
\$5,000 to \$24,999 .....	30	—	—	—	1	1	—	—	1
\$25,000 to \$99,999 .....	22	—	—	—	—	—	—	—	—
\$100,000 to \$249,999 .....	7	—	—	—	—	—	—	—	—
\$250,000 or more .....	1	—	—	—	—	—	—	—	—
Commercially mixed formula feeds ..... farms..	179	3	17	3	13	15	—	—	15
\$1,000..	2 219	(D)	14	(D)	17	14	—	—	14
Farms with expenses of—									
\$1 to \$4,999 .....	137	3	17	3	12	15	—	—	15
\$5,000 to \$24,999 .....	18	—	—	—	1	—	—	—	—
\$25,000 to \$99,999 .....	17	—	—	—	—	—	—	—	—
\$100,000 or more .....	7	—	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees ..... farms..	383	9	81	22	171	33	—	—	33
\$1,000..	2 027	20	292	13	1 585	36	—	—	36
Farms with expenses of—									
\$1 to \$999 .....	213	4	39	18	81	25	—	—	25
\$1,000 to \$4,999 .....	107	3	28	3	47	7	—	—	7
\$5,000 to \$24,999 .....	50	2	12	1	32	1	—	—	1
\$25,000 to \$49,999 .....	7	—	1	—	6	—	—	—	—
\$50,000 or more .....	6	—	1	—	5	—	—	—	—
Commercial fertilizer ..... farms..	493	9	89	40	171	74	—	—	74
\$1,000..	1 528	(D)	305	29	766	123	—	—	123
Farms with expenses of—									
\$1 to \$4,999 .....	439	7	78	39	148	71	—	—	71
\$5,000 to \$24,999 .....	40	2	9	1	13	2	—	—	2
\$25,000 to \$49,999 .....	10	—	1	—	7	1	—	—	1
\$50,000 or more .....	4	—	1	—	3	—	—	—	—
Agricultural chemicals ..... farms..	347	7	64	37	150	26	—	—	26
\$1,000..	824	14	197	103	383	23	—	—	23
Farms with expenses of—									
\$1 to \$4,999 .....	309	5	54	32	133	25	—	—	25
\$5,000 to \$24,999 .....	32	2	9	5	13	1	—	—	1
\$25,000 to \$49,999 .....	5	—	1	—	3	—	—	—	—
\$50,000 or more .....	1	—	—	—	1	—	—	—	—
Petroleum products ..... farms..	694	10	87	45	220	92	—	—	92
\$1,000..	1 642	(D)	188	54	935	117	—	—	117
Farms with expenses of—									
\$1 to \$4,999 .....	628	8	77	44	182	89	—	—	89
\$5,000 to \$24,999 .....	54	2	9	1	29	2	—	—	2
\$25,000 to \$49,999 .....	10	—	1	—	7	1	—	—	1
\$50,000 or more .....	2	—	—	—	2	—	—	—	—
Gasoline and gasohol ..... farms..	602	8	80	36	190	83	—	—	83
\$1,000..	594	(D)	89	20	285	(D)	—	—	(D)
Diesel fuel ..... farms..	380	8	54	24	117	55	—	—	55
\$1,000..	596	14	(D)	25	319	35	—	—	35
Natural gas ..... farms..	30	—	1	3	12	1	—	—	1
\$1,000..	48	—	(D)	(Z)	36	(D)	—	—	(D)
LP gas, fuel oil, kerosene, motor oil, grease, etc. .... farms..	485	8	65	27	165	66	—	—	66
\$1,000..	404	4	36	9	295	16	—	—	16

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>							
Total sales (see text)—Con.							
Hogs and pigs .....	farms..	5	1	20	3	—	3
\$1,000..		(D)	(D)	447	2	—	4
Sales of \$50,000 or more .....	farms..	—	—	2	—	—	—
\$1,000..		—	—	(D)	—	—	—
Sheep, lambs, and wool .....	farms..	5	2	1	3	20	2
\$1,000..		3	(D)	(D)	(D)	41	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	—
\$1,000..		—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	4	2	1	1	7	36
\$1,000..		(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—	6
\$1,000..		—	—	—	—	—	581
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms..	6	7	3	2	2	5
\$1,000..		24	50	(D)	(D)	(D)	(D)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
Total farm production expenses .....	farms..	67	18	32	22	21	78
\$1,000..		726	(D)	4 077	376	1 692	261
Average per farm .....	dollars..	10 835	(D)	127 402	17 092	80 591	10 874
Livestock and poultry purchased .....	farms..	27	8	23	11	15	23
\$1,000..		82	21	250	46	166	(D)
Farms with expenses of—							
\$1 to \$4,999 .....		21	6	10	7	9	10
\$5,000 to \$24,999 .....		5	2	10	4	3	4
\$25,000 to \$99,999 .....		1	—	3	—	3	—
\$100,000 to \$249,999 .....		—	—	—	—	—	1
\$250,000 or more .....		—	—	—	—	—	—
Feed for livestock and poultry .....	farms..	48	16	32	17	18	20
\$1,000..		66	23	1 546	148	879	36
Farms with expenses of—							
\$1 to \$4,999 .....		46	15	1	10	11	19
\$5,000 to \$24,999 .....		2	1	8	6	1	1
\$25,000 to \$99,999 .....		—	—	19	1	2	—
\$100,000 to \$249,999 .....		—	—	4	—	3	—
\$250,000 or more .....		—	—	—	—	1	—
Commercially mixed formula feeds .....	farms..	30	9	28	11	18	10
\$1,000..		25	9	1 093	75	877	18
Farms with expenses of—							
\$1 to \$4,999 .....		30	9	3	7	11	9
\$5,000 to \$24,999 .....		—	—	8	3	1	1
\$25,000 to \$99,999 .....		—	—	14	1	2	—
\$100,000 or more .....		—	—	3	—	4	—
Seeds, bulbs, plants, and trees .....	farms..	13	3	25	2	6	7
\$1,000..		6	2	(D)	(D)	1	1
Farms with expenses of—							
\$1 to \$999 .....		11	2	8	1	6	7
\$1,000 to \$4,999 .....		2	1	15	1	—	—
\$5,000 to \$24,999 .....		—	—	2	—	—	—
\$25,000 to \$49,999 .....		—	—	—	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Commercial fertilizer .....	farms..	31	6	27	3	7	13
\$1,000..		27	6	186	(D)	2	16
Farms with expenses of—							
\$1 to \$4,999 .....		31	6	15	2	7	12
\$5,000 to \$24,999 .....		—	—	11	1	—	1
\$25,000 to \$49,999 .....		—	—	1	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Agricultural chemicals .....	farms..	9	1	21	2	6	6
\$1,000..		37	(D)	54	(D)	1	4
Farms with expenses of—							
\$1 to \$4,999 .....		8	1	19	2	6	6
\$5,000 to \$24,999 .....		—	—	2	—	—	18
\$25,000 to \$49,999 .....		1	—	—	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Petroleum products .....	farms..	60	17	32	20	18	21
\$1,000..		30	(D)	163	28	27	12
Farms with expenses of—							
\$1 to \$4,999 .....		60	17	23	19	16	21
\$5,000 to \$24,999 .....		—	—	8	1	2	72
\$25,000 to \$49,999 .....		—	—	1	—	—	—
\$50,000 or more .....		—	—	—	—	—	—
Gasoline and gasohol .....	farms..	51	13	28	18	13	17
\$1,000..		(D)	5	47	16	11	65
Diesel fuel .....	farms..	21	6	31	12	10	30
\$1,000..		(D)	(D)	99	(D)	(D)	34
Natural gas .....	farms..	3	—	—	2	2	17
\$1,000..		1	—	—	(D)	(D)	4
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	35	7	31	13	13	11
\$1,000..		4	(Z)	17	3	6	10

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>									
—Con.									
Total farm production expenses—Con.									
Electricity ..... farms.. \$1,000..	505 743	10 (D)	62 78	28 28	154 (D)	59 39	—	—	59 39
Farms with expenses of—									
\$1 to \$999 .....	347	9	41	18	92	54	—	—	54
\$1,000 to \$4,999 .....	121	1	17	9	43	4	—	—	4
\$5,000 to \$24,999 .....	37	—	4	1	19	1	—	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	4 (D)	39 805	22 222	124 8 670	18 (D)	—	—	18 (D)
Farms with expenses of—									
\$1 to \$4,999 .....	128	3	13	14	47	12	—	—	12
\$5,000 to \$24,999 .....	75	1	16	6	28	4	—	—	4
\$25,000 to \$99,999 .....	51	—	9	1	28	2	—	—	2
\$100,000 to \$249,999 .....	13	—	1	1	11	—	—	—	—
\$250,000 or more .....	10	—	—	—	10	—	—	—	—
Workers by days worked:									
150 days or more ..... farms.. workers..	158 657	2 (D)	21 55	10 20	76 436	7 (D)	—	—	7 (D)
Less than 150 days ..... farms.. workers..	229 768	4 11	32 133	21 67	103 412	16 29	—	—	16 29
Contract labor ..... farms.. \$1,000..	83 725	2 (D)	16 27	4 (D)	32 541	6 (D)	—	—	6 (D)
Farms with expenses of—									
\$1 to \$999 .....	32	1	6	1	10	4	—	—	4
\$1,000 to \$4,999 .....	38	—	9	1	13	2	—	—	2
\$5,000 to \$24,999 .....	8	1	1	1	5	—	—	—	—
\$25,000 to \$49,999 .....	1	—	—	—	1	—	—	—	—
\$50,000 or more .....	4	—	—	1	3	—	—	—	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	10 (D)	79 345	40 84	181 1 272	81 220	—	—	81 220
Farms with expenses of—									
\$1 to \$4,999 .....	489	8	63	36	136	73	—	—	73
\$5,000 to \$24,999 .....	98	2	13	3	34	7	—	—	7
\$25,000 to \$49,999 .....	11	—	2	1	5	1	—	—	1
\$50,000 or more .....	7	—	1	—	6	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	1 (D)	16 (D)	7 (D)	49 144	9 (D)	—	—	9 (D)
Farms with expenses of—									
\$1 to \$999 .....	65	—	10	5	22	6	—	—	6
\$1,000 to \$4,999 .....	41	—	5	1	17	2	—	—	2
\$5,000 to \$24,999 .....	16	1	1	1	10	1	—	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	4 (D)	33 257	13 24	85 1 029	21 99	—	—	21 99
Farms with expenses of—									
\$1 to \$4,999 .....	143	3	23	12	51	17	—	—	17
\$5,000 to \$24,999 .....	61	1	7	1	24	3	—	—	3
\$25,000 to \$99,999 .....	12	—	3	—	8	1	—	—	1
\$100,000 or more .....	2	—	—	—	2	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	1 (D)	22 215	12 (D)	54 544	13 (D)	—	—	13 (D)
Farms with expenses of—									
\$1 to \$999 .....	29	1	4	3	10	1	—	—	1
\$1,000 to \$4,999 .....	66	—	9	8	16	10	—	—	10
\$5,000 to \$24,999 .....	49	—	7	1	23	1	—	—	1
\$25,000 to \$49,999 .....	5	—	1	—	3	1	—	—	1
\$50,000 or more .....	3	—	1	—	2	—	—	—	—
Not secured by real estate ..... farms.. \$1,000..	105 652	3 12	19 42	1 (D)	47 485	13 (D)	—	—	13 (D)
Farms with expenses of—									
\$1 to \$999 .....	41	—	7	1	22	5	—	—	5
\$1,000 to \$4,999 .....	41	2	9	—	14	7	—	—	7
\$5,000 to \$24,999 .....	18	1	3	—	6	1	—	—	1
\$25,000 to \$49,999 .....	3	—	—	—	3	—	—	—	—
\$50,000 or more .....	2	—	—	—	2	—	—	—	—
Cash rent ..... farms.. \$1,000..	135 1 021	6 22	29 124	6 10	38 726	18 (D)	—	—	18 (D)
Farms with expenses of—									
\$1 to \$4,999 .....	104	3	22	6	23	17	—	—	17
\$5,000 to \$9,999 .....	14	3	5	—	4	1	—	—	1
\$10,000 to \$24,999 .....	10	—	1	—	5	—	—	—	—
\$25,000 or more .....	7	—	1	—	6	—	—	—	—
Property taxes ..... farms.. \$1,000..	681 2 640	8 (D)	79 291	46 185	209 755	90 410	—	—	90 410
Farms with expenses of—									
\$1 to \$4,999 .....	529	7	62	38	167	63	—	—	63
\$5,000 to \$9,999 .....	108	1	11	5	27	22	—	—	22
\$10,000 to \$24,999 .....	37	—	6	1	13	4	—	—	4
\$25,000 or more .....	7	—	—	2	2	1	—	—	1
All other farm production expenses ..... farms.. \$1,000..	663 4 985	10 (D)	83 508	44 199	207 3 191	81 199	—	—	81 199
Farms with expenses of—									
\$1 to \$4,999 .....	514	9	60	38	132	74	—	—	74
\$5,000 to \$24,999 .....	112	1	20	5	50	6	—	—	6
\$25,000 to \$49,999 .....	20	—	2	—	12	—	—	—	—
\$50,000 to \$99,999 .....	8	—	—	—	6	1	—	—	1
\$100,000 or more .....	9	—	1	1	7	—	—	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>							
—Con.							
Total farm production expenses—Con.							
Electricity ..... farms..	40	9	32	20	19	18	54
\$1,000 to \$1,000..	17	2	142	12	36	11	48
Farms with expenses of—							
\$1 to \$999 .....	35	9	2	17	11	16	43
\$1,000 to \$4,999 .....	5	—	23	3	5	1	10
\$5,000 to \$24,999 .....	—	—	7	—	3	1	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Hired farm labor ..... farms..	8	3	23	3	8	5	20
\$1,000..	8	(D)	433	(D)	219	(D)	200
Farms with expenses of—							
\$1 to \$4,999 .....	8	3	4	3	2	4	15
\$5,000 to \$24,999 .....	—	—	14	—	3	1	2
\$25,000 to \$99,999 .....	—	—	5	—	3	—	3
\$100,000 to \$249,999 .....	—	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—	—
Workers by days worked:							
150 days or more ..... farms..	1	1	21	3	7	3	6
workers..	(D)	(D)	44	3	(D)	4	11
Less than 150 days ..... farms..	8	3	13	2	4	3	20
workers..	21	6	18	(D)	(D)	6	34
Contract labor ..... farms..	4	1	5	—	2	1	10
\$1,000..	(D)	(D)	12	—	(D)	(D)	(D)
Farms with expenses of—							
\$1 to \$999 .....	3	1	—	—	—	—	6
\$1,000 to \$4,999 .....	1	—	5	—	2	1	4
\$5,000 to \$24,999 .....	—	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Repair and maintenance ..... farms..	49	14	32	15	17	21	66
\$1,000..	92	12	280	28	96	(D)	164
Farms with expenses of—							
\$1 to \$4,999 .....	45	14	13	14	11	21	55
\$5,000 to \$24,999 .....	4	—	18	1	5	—	11
\$25,000 to \$49,999 .....	—	—	1	—	1	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms..	11	1	9	—	3	2	14
\$1,000..	7	(D)	(D)	—	(D)	(D)	11
Farms with expenses of—							
\$1 to \$999 .....	7	1	2	—	1	1	10
\$1,000 to \$4,999 .....	4	—	5	—	2	—	4
\$5,000 to \$24,999 .....	—	—	2	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Interest ..... farms..	10	—	21	3	3	3	22
\$1,000..	39	—	137	7	34	(D)	92
Farms with expenses of—							
\$1 to \$4,999 .....	5	—	11	3	1	2	15
\$5,000 to \$24,999 .....	5	—	10	—	2	1	7
\$25,000 to \$99,999 .....	—	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—
Secured by real estate ..... farms..	8	—	14	3	3	2	20
\$1,000..	(D)	—	98	(D)	(D)	(D)	76
Farms with expenses of—							
\$1 to \$999 .....	—	—	1	1	—	—	8
\$1,000 to \$4,999 .....	5	—	6	2	2	1	5
\$5,000 to \$24,999 .....	3	—	7	—	1	1	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Not secured by real estate ..... farms..	4	—	9	2	1	1	5
\$1,000..	(D)	—	40	(D)	(D)	(D)	16
Farms with expenses of—							
\$1 to \$999 .....	1	—	1	1	—	1	2
\$1,000 to \$4,999 .....	3	—	3	1	—	—	2
\$5,000 to \$24,999 .....	—	—	5	—	1	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—	—
Cash rent ..... farms..	7	2	23	1	—	3	2
\$1,000..	(D)	(D)	107	(D)	—	(D)	(D)
Farms with expenses of—							
\$1 to \$4,999 .....	7	2	18	1	—	3	2
\$5,000 to \$9,999 .....	—	—	1	—	—	—	—
\$10,000 to \$24,999 .....	—	—	4	—	—	—	—
\$25,000 or more .....	—	—	—	—	—	—	—
Property taxes ..... farms..	64	17	30	22	21	20	75
\$1,000..	255	59	163	55	101	(D)	271
Farms with expenses of—							
\$1 to \$4,999 .....	51	14	17	20	14	15	61
\$5,000 to \$9,999 .....	10	3	8	2	5	4	10
\$10,000 to \$24,999 .....	2	—	5	—	2	1	3
\$25,000 or more .....	1	—	—	—	—	—	1
All other farm production expenses ..... farms..	56	16	32	19	20	20	75
\$1,000..	56	(D)	506	(D)	120	37	103
Farms with expenses of—							
\$1 to \$4,999 .....	56	16	8	18	13	19	71
\$5,000 to \$24,999 .....	—	—	18	1	6	1	4
\$25,000 to \$49,999 .....	—	—	5	—	1	—	—
\$50,000 to \$99,999 .....	—	—	1	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>									
All farms .....	number..	735	10	89	48	230	96	—	96
\$1,000..	..\$1,000..	12 850	64	1 802	545	10 448	-144	—	-144
Average per farm .....	..dollars..	17 483	6 429	20 252	11 347	45 425	-1 503	—	-1 503
Farms with net gains <sup>2</sup> .....	number..	353	5	67	23	164	28	—	28
Average net gain .....	..dollars..	45 151	19 206	29 218	30 000	66 185	8 324	—	8 324
Gain of—									
Less than \$1,000 .....		35	—	4	3	12	8	—	8
\$1,000 to \$9,999 .....		126	1	28	10	47	15	—	15
\$10,000 to \$49,999 .....		119	4	26	6	57	5	—	5
\$50,000 or more .....		73	—	9	4	48	—	—	—
Farms with net losses .....	number..	382	5	22	25	66	68	—	68
Average net loss .....	..dollars..	8 085	6 347	7 052	5 813	6 160	5 549	—	5 549
Loss of—									
Less than \$1,000 .....		39	—	—	7	11	9	—	9
\$1,000 to \$9,999 .....		255	4	15	13	44	52	—	52
\$10,000 to \$49,999 .....		84	1	7	5	11	7	—	7
\$50,000 or more .....		4	—	—	—	—	—	—	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>									
Government payments .....	farms..	46	3	2	6	7	4	—	4
\$1,000..	..\$1,000..	122	(D)	(D)	25	18	(D)	—	(D)
Other farm-related income <sup>1</sup> .....	farms..	128	5	15	7	30	21	—	21
\$1,000..	..\$1,000..	792	19	49	17	436	(D)	—	(D)
Customwork and other agricultural services .....	farms..	43	1	7	2	10	12	—	12
\$1,000..	..\$1,000..	511	(D)	31	(D)	385	(D)	—	(D)
Gross cash rent or share payments .....	farms..	26	2	3	2	4	5	—	5
\$1,000..	..\$1,000..	85	(D)	(D)	(D)	8	20	—	20
Forest products, excluding Christmas trees and maple products .....	farms..	41	1	7	2	12	9	—	9
\$1,000..	..\$1,000..	79	(D)	10	(D)	31	23	—	23
Other farm-related income sources .....	farms..	43	3	3	1	7	3	—	3
\$1,000..	..\$1,000..	117	(D)	(D)	(D)	13	(D)	—	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>									
Total .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—	—	—
\$1,000..	..\$1,000..	—	—	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>									
Total cropland .....	farms..	661	10	89	48	230	94	—	94
acres..		25 611	(D)	(D)	(D)	6 781	4 254	—	4 254
Harvested cropland .....	farms..	606	10	89	48	230	94	—	94
acres..		19 019	961	2 977	582	5 459	3 377	—	3 377
Farms by acres harvested:									
1 to 49 acres .....		494	4	68	47	205	68	—	68
50 to 99 acres .....		68	1	15	—	10	21	—	21
100 to 199 acres .....		28	3	4	1	10	4	—	4
200 to 499 acres .....		14	2	2	2	4	1	—	1
500 to 999 acres .....		2	—	—	—	1	—	—	—
1,000 to 1,999 acres .....		—	—	—	—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—	—	—	—
Cropland:									
Pasture or grazing only .....	farms..	224	3	20	5	19	37	—	37
acres..		4 730	(D)	213	(D)	336	550	—	550
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	1	12	4	13	4	—	4
acres..		617	(D)	101	11	360	(D)	—	(D)
On which all crops failed .....	farms..	16	1	10	—	2	1	—	1
acres..		93	(D)	36	—	(D)	(D)	—	(D)
In cultivated summer fallow .....	farms..	8	—	3	1	—	1	—	1
Idle .....	farms..	203	—	(D)	(D)	—	(D)	—	(D)
acres..		74	1	10	11	31	10	—	10
acres..		949	(D)	47	65	(D)	177	—	177
Total woodland .....	farms..	350	5	45	22	85	60	—	60
acres..		18 802	389	1 616	2 189	3 394	3 825	—	3 825
Woodland pastured .....	farms..	95	1	10	—	15	20	—	20
acres..		1 769	(D)	94	—	332	462	—	462
Woodland not pastured .....	farms..	311	5	40	22	79	51	—	51
acres..		17 033	(D)	1 522	2 189	3 062	3 363	—	3 363

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>							
All farms .....	number..	67	18	32	22	21	24
\$1,000..	dollars..	-443	-54	990	88	279	-148
Average per farm .....	.....	6 607	-3 025	30 932	3 990	13 299	-6 160
Farms with net gains <sup>2</sup> .....	number..	5	3	24	10	5	4
Average net gain .....	.....	1 898	(D)	45 114	17 481	107 397	(D)
Gain of—							
Less than \$1,000 .....	.....	1	1	1	1	—	2
\$1,000 to \$9,999 .....	.....	4	1	5	6	—	2
\$10,000 to \$49,999 .....	.....	—	1	14	2	1	—
\$50,000 or more .....	.....	—	—	4	1	4	—
Farms with net losses .....	number..	62	15	8	12	16	20
Average net loss .....	.....	7 293	(D)	11 613	7 252	16 107	(D)
Loss of—							
Less than \$1,000 .....	.....	1	2	—	1	1	—
\$1,000 to \$9,999 .....	.....	47	10	4	9	9	17
\$10,000 to \$49,999 .....	.....	14	3	4	2	4	3
\$50,000 or more .....	.....	—	—	—	—	2	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>							
Government payments .....	farms..	—	—	16	1	1	2
\$1,000..	.....	—	—	(D)	(D)	(D)	(D)
Other farm-related income <sup>1</sup> .....	farms..	12	3	13	—	5	4
\$1,000..	.....	46	(D)	38	—	8	10
Customwork and other agricultural services .....	farms..	3	—	2	—	—	1
\$1,000..	.....	(D)	—	(D)	—	—	(D)
Gross cash rent or share payments .....	farms..	4	1	1	—	1	1
\$1,000..	.....	24	(D)	(D)	—	(D)	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	2	—	1	—	2	3
\$1,000..	.....	(D)	—	(D)	—	(D)	(D)
Other farm-related income sources .....	farms..	4	2	11	—	3	1
\$1,000..	.....	(D)	(D)	32	—	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>							
Total .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—	—
\$1,000..	.....	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>							
Total cropland .....	farms..	57	14	29	11	12	20
acres..		2 803	435	3 922	216	(D)	807
Harvested cropland .....	farms..	44	10	28	6	7	13
acres..		1 236	242	3 473	119	95	178
Farms by acres harvested:							
1 to 49 acres .....	.....	36	8	6	5	7	13
50 to 99 acres .....	.....	6	2	12	1	—	—
100 to 199 acres .....	.....	1	—	5	—	—	—
200 to 499 acres .....	.....	1	—	4	—	—	—
500 to 999 acres .....	.....	—	—	1	—	—	—
1,000 to 1,999 acres .....	.....	—	—	—	—	—	—
2,000 acres or more .....	.....	—	—	—	—	—	—
Cropland:							
Pasture or grazing only .....	farms..	46	11	15	7	9	16
acres..		1 497	(D)	(D)	(D)	115	596
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured .....	farms..	4	—	—	—	2	1
acres..		17	—	—	—	(D)	(D)
On which all crops failed .....	farms..	—	—	1	—	—	—
acres..		—	—	(D)	—	—	(D)
In cultivated summer fallow .....	farms..	2	—	—	—	—	1
acres..		(D)	—	(D)	—	(D)	(D)
Idle .....	farms..	1	1	1	2	2	2
acres..		(D)	(D)	(D)	(D)	(D)	(D)
Total woodland .....	farms..	42	12	22	8	11	9
acres..		2 233	951	1 749	261	991	436
Woodland pastured .....	farms..	24	4	8	2	1	2
acres..		382	30	293	(D)	(D)	(D)
Woodland not pastured .....	farms..	32	11	19	7	10	7
acres..		1 851	921	1 456	(D)	(D)	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>									
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	130 2 661	1 (D)	13 112	3 (D)	18 531	12 (D)	—	—	12 (D)
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	515 8 182	6 (D)	50 475	38 841	153 1 623	71 (D)	—	—	71 (D)
Irrigated land ..... farms.. acres..	180 3 265	—	37 501	12 165	116 2 497	6 (D)	—	—	6 (D)
Harvested cropland irrigated ..... farms.. acres..	177 3 176	—	36 (D)	12 (D)	116 (D)	6 (D)	—	—	6 (D)
Pasture and other land irrigated ..... farms.. acres..	7 89	—	2 (D)	1 (D)	2 (D)	—	—	—	—
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	5 (D)	—	—	—	2 (D)	1 (D)	—	—	1 (D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>									
Estimated market value of land and buildings..... farms.. \$1,000..	735 325 166	10 7 712	89 39 815	48 18 005	230 108 423	96 45 951	—	—	96 45 951
Average per farm ..... dollars..	442 402	771 175	447 361	375 102	471 405	478 654	—	—	478 654
Average per acre ..... dollars..	5 885	4 117	7 126	4 794	8 794	4 411	—	—	4 411
Farms by value group:									
\$1 to \$39,999.....	48	—	6	5	22	1	—	—	1
\$40,000 to \$69,999.....	39	—	3	2	16	2	—	—	2
\$70,000 to \$99,999.....	24	—	4	1	6	2	—	—	2
\$100,000 to \$149,999.....	64	—	7	4	24	6	—	—	6
\$150,000 to \$199,999.....	67	1	6	8	28	9	—	—	9
\$200,000 to \$499,999.....	289	5	39	15	78	38	—	—	38
\$500,000 to \$999,999.....	126	1	13	9	28	28	—	—	28
\$1,000,000 to \$1,999,999.....	63	2	9	3	20	9	—	—	9
\$2,000,000 to \$4,999,999.....	12	1	2	1	6	1	—	—	1
\$5,000,000 or more.....	3	—	—	—	2	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Estimated market value of all machinery and equipment ..... farms.. \$1,000..	735 28 517	10 408	89 3 872	48 1 245	230 12 225	96 2 792	—	—	96 2 792
Farms by value group:									
\$1 to \$4,999.....	90	—	11	6	27	6	—	—	6
\$5,000 to \$9,999.....	112	2	11	9	28	14	—	—	14
\$10,000 to \$19,999.....	169	1	19	12	54	20	—	—	20
\$20,000 to \$49,999.....	220	4	24	16	64	40	—	—	40
\$50,000 to \$99,999.....	84	2	16	2	30	10	—	—	10
\$100,000 to \$199,999.....	40	1	5	3	15	6	—	—	6
\$200,000 to \$499,999.....	14	—	3	—	8	—	—	—	—
\$500,000 or more.....	6	—	—	—	4	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>									
Motortrucks, including pickups ..... farms.. number..	637 1 397	10 (D)	75 211	38 77	201 536	79 154	—	—	79 154
Wheel tractors ..... farms.. number..	630 1 539	9 34	83 255	46 102	193 505	91 229	—	—	91 229
Less than 40 horsepower (PTO) ..... farms.. number..	442 755	5 13	63 130	37 59	144 272	59 94	—	—	59 94
40 horsepower (PTO) or more ..... farms.. number..	413 784	7 21	57 125	25 43	114 233	73 135	—	—	73 135
40 to 99 horsepower (PTO) ..... farms.. number..	398 688	7 (D)	55 112	25 (D)	111 203	72 124	—	—	72 124
100 horsepower (PTO) or more ..... farms.. number..	68 96	2 (D)	11 13	2 (D)	23 30	7 11	—	—	7 11
Grain and bean combines ..... farms.. number..	12 16	—	3 3	— —	3 4	— —	—	—	— —
Cotton pickers and strippers ..... farms.. number..	— —	—	— —	— —	— —	— —	—	—	— —
Mower conditioners ..... farms.. number..	166 189	6 8	16 20	6 6	18 21	54 56	—	—	54 56
Pickup balers ..... farms.. number..	170 189	6 7	15 16	2 (D)	12 12	61 67	—	—	61 67
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>									
Commercial fertilizer ..... farms.. acres on which used..	480 15 580	9 (D)	89 2 664	38 425	161 4 615	75 2 418	—	—	75 2 418
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms.. acres on which used..	199 5 973	3 100	56 1 988	26 416	89 2 778	12 178	—	—	12 178
Nematodes in crops ..... farms.. acres on which used..	14 (D)	— —	3 (D)	5 29	6 54	— 3	—	—	— (D)
Diseases in crops and orchards ..... farms.. acres on which used..	118 2 351	— —	27 987	24 367	54 687	3 (D)	—	—	3 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	175 8 557	4 (D)	33 1 391	17 294	64 3 134	17 246	—	—	17 246
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	19 265	— (D)	2 103	8 16	6 (D)	1 —	—	—	1 (D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>							
Pastureland and rangeland other than cropland and woodland pastured..... farms.. acres..	17 337	7 (D)	14 485	9 130	6 (D)	8 (D)	22 377
Land in house lots, ponds, roads, wasteland, etc. .... farms.. acres..	47 (D)	14 (D)	24 434	17 144	21 295	18 250	56 847
Irrigated land ..... farms.. acres..	2 (D)	—	1 (D)	—	—	2 (D)	4 17
Harvested cropland irrigated ..... farms.. acres..	2 (D)	—	1 (D)	—	—	2 (D)	2 (D)
Pasture and other land irrigated ..... farms.. acres..	— (D)	—	— (D)	—	—	— (D)	— (D)
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms.. acres..	— —	— —	— —	1 (D)	—	—	1 (D)
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>							
Estimated market value of land and buildings..... farms.. \$1,000..	67 30 320	18 7 045	32 25 699	22 3 983	21 7 630	24 8 358	78 22 224
Average per farm ..... dollars..	452 543	391 416	803 088	181 043	363 328	348 267	284 924
Average per acre ..... dollars..	5 059	3 899	3 900	5 304	4 467	5 406	7 666
Farms by value group:							
\$1 to \$39,999 .....	1	—	1	2	—	1	9
\$40,000 to \$69,999 .....	4	—	3	2	—	3	4
\$70,000 to \$99,999 .....	4	1	1	2	—	—	3
\$100,000 to \$149,999 .....	6	—	4	4	—	3	6
\$150,000 to \$199,999 .....	2	2	—	2	—	1	8
\$200,000 to \$499,999 .....	35	10	9	8	10	10	32
\$500,000 to \$999,999 .....	8	5	9	1	4	4	16
\$1,000,000 to \$1,999,999 .....	6	—	11	—	1	2	—
\$2,000,000 to \$4,999,999 .....	—	—	1	—	—	—	—
\$5,000,000 or more .....	1	—	—	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Estimated market value of all machinery and equipment..... farms.. \$1,000..	67 1 596	18 368	32 2 940	22 372	21 458	24 403	78 1 840
Farms by value group:							
\$1 to \$4,999 .....	11	3	1	4	2	5	14
\$5,000 to \$9,999 .....	14	2	3	4	5	6	14
\$10,000 to \$19,999 .....	13	5	8	8	6	6	19
\$20,000 to \$49,999 .....	21	6	8	5	5	5	22
\$50,000 to \$99,999 .....	6	2	4	1	3	2	6
\$100,000 to \$199,999 .....	2	—	6	—	—	—	2
\$200,000 to \$499,999 .....	—	—	2	—	—	—	1
\$500,000 or more .....	—	—	2	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>							
Motortrucks, including pickups ..... farms.. number..	55 88	14 19	31 77	21 35	20 50	22 (D)	71 104
Wheel tractors ..... farms.. number..	57 106	15 33	28 92	16 26	18 32	18 33	56 92
Less than 40 horsepower (PTO) ..... farms.. number..	35 50	8 18	15 23	8 (D)	13 17	13 (D)	42 50
40 horsepower (PTO) or more ..... farms.. number..	38 56	9 15	23 69	13 (D)	12 15	11 (D)	31 42
40 to 99 horsepower (PTO) ..... farms.. number..	36 52	9 15	21 50	13 (D)	11 15	11 (D)	27 42
100 horsepower (PTO) or more ..... farms.. number..	4 4	1 (D)	9 19	2 (D)	1 (D)	— (D)	6 (D)
Grain and bean combines ..... farms.. number..	1 (D)	1 (D)	3 5	— (D)	1 (D)	—	—
Cotton pickers and strippers ..... farms.. number..	— —	— —	— —	—	—	—	—
Mower conditioners ..... farms.. number..	21 25	.9 11	16 18	1 1 (D)	1 1 (D)	3 (D)	15 19
Pickup balers ..... farms.. number..	32 36	8 9	18 22	1 (D)	2 (D)	3 (D)	10 11
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>							
Commercial fertilizer ..... farms.. acres on which used..	31 1 060	6 209	27 2 600	3 (D)	7 48	12 217	22 348
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms.. acres on which used..	3 (D)	—	2 (D)	1 (D)	1 (D)	1 (D)	5 74
Nematodes in crops ..... farms.. acres on which used..	— —	— —	— —	—	—	—	—
Diseases in crops and orchards ..... farms.. acres on which used..	2 (D)	—	1 (D)	1 (D)	2 (D)	2 (D)	2 (D)
Weeds, grass, or brush in crops and pasture ..... farms.. acres on which used..	6 439	1 (D)	21 2 137	2 (D)	1 (D)	2 (D)	7 113
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms.. acres on which used..	— —	— —	— —	1 (D)	—	1 (D)	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>TENURE AND RACE OF OPERATOR</b>									
All operators .....	735	10	89	48	230	96	—	—	96
Full owners .....	506	3	50	41	165	60	—	—	60
Part owners .....	167	5	29	4	36	34	—	—	34
Tenants .....	62	2	10	3	29	2	—	—	2
White .....	732	10	89	48	229	95	—	—	95
Full owners .....	503	3	50	41	164	59	—	—	59
Part owners .....	167	5	29	4	36	34	—	—	34
Tenants .....	62	2	10	3	29	2	—	—	2
Black and other races .....	3	—	—	—	1	1	—	—	1
Full owners .....	3	—	—	—	1	1	—	—	1
Part owners .....	—	—	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>									
Land owned .....	farms.. acres..	673 (D)	8 3 963	45 (D)	201 8 851	94 8 852	—	—	94
Owned land in farms .....	farms.. acres..	673 (D)	8 3 823	45 3 599	201 8 715	94 8 723	—	—	94
Land rented or leased from others .....	farms.. acres.. landlords..	229 13 800 564	7 795 26	39 1 809 106	7 157 (D)	65 3 639 123	36 (D) 72	—	36
Rented or leased land in farms .....	farms.. acres..	229 13 730	7 (D)	39 157	7 3 614	65 1 694	—	—	72
Land rented or leased to others .....	farms.. acres..	41 974	2 (D)	7 (D)	4 (D)	8 161	7 (D)	—	1 694
<b>OPERATOR CHARACTERISTICS</b>									
Operators by place of residence:									
On farm operated .....		527	7	65	38	140	73	—	73
Not on farm operated .....		125	2	19	5	60	10	—	10
Not reported .....		83	1	5	5	30	13	—	13
Operators by principal occupation:									
Farming .....		370	8	63	26	113	34	—	34
Other .....		365	2	26	22	117	62	—	62
Operators by days worked off farm:									
None .....		328	6	52	25	105	35	—	35
Any .....		381	4	35	20	119	56	—	56
1 to 99 days .....		50	—	10	1	17	3	—	3
100 to 199 days .....		71	1	9	4	24	9	—	9
200 days or more .....		260	3	16	15	78	44	—	44
Not reported .....		26	—	2	3	6	5	—	5
Operators by years on present farm:									
2 years or less .....		30	—	4	2	14	—	—	—
3 or 4 years .....		34	—	5	2	10	2	—	2
5 to 9 years .....		70	1	13	6	13	9	—	9
10 years or more .....		447	5	55	27	139	67	—	67
Average years on present farm .....		20.4	26.5	20.6	20.9	18.3	24.5	—	24.5
Not reported .....		154	4	12	11	54	18	—	18
Operators by age group:									
Under 25 years .....		6	—	2	—	1	—	—	—
25 to 34 years .....		37	—	6	1	13	3	—	3
35 to 44 years .....		153	3	19	10	61	16	—	16
45 to 49 years .....		92	—	10	4	33	4	—	4
50 to 54 years .....		102	2	10	4	32	22	—	22
55 to 59 years .....		95	2	11	5	20	17	—	17
60 to 64 years .....		79	1	6	7	23	8	—	8
65 to 69 years .....		57	2	6	2	20	10	—	10
70 years and over .....		114	—	19	15	27	16	—	16
Average age .....		54.1	53.7	54.1	58.7	52.2	56.9	—	56.9
Operators by sex:									
Male .....		620	9	77	39	199	81	—	81
Female .....		115	1	12	9	31	15	—	15
Operators of Spanish, Hispanic, or Latino origin (see text) .....		7	—	—	3	1	2	—	2
<b>FARMS BY TYPE OF ORGANIZATION</b>									
Individual or family (sole proprietorship) ....	farms.. acres..	573 36 304	8 1 274	72 3 748	38 1 315	151 5 574	89 8 228	—	89
Partnership .....	farms.. acres.. (D)	54 — (D)	1 9 (D)	6 — 792	14 — (D)	4 — 826	— (D)	—	4 (D)
Corporation:									
Family held .....	farms.. acres.. (D)	92 — (D)	1 — (D)	7 — 1 008	4 — (D)	62 — 5 909	2 — (D)	—	2 (D)
More than 10 stockholders .....	farms.. acres..	1 —	—	—	1	—	—	—	—
10 or less stockholders .....	farms..	91	1	7	3	62	2	—	2
Other than family held .....	farms.. acres.. (D)	6 — (D)	—	—	2	(D)	—	—	—
More than 10 stockholders .....	farms.. acres..	1 —	—	—	—	—	—	—	—
10 or less stockholders .....	farms..	5	—	—	2	—	—	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms.. acres.. (D)	10 — (D)	—	1 — (D)	—	1 — (D)	1 — (D)	—	1 (D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>TENURE AND RACE OF OPERATOR</b>							
All operators .....	67	18	32	22	21	24	78
Full owners .....	48	8	7	18	21	19	66
Part owners .....	16	9	21	4	—	2	7
Tenants .....	3	1	4	—	—	3	5
White .....	67	18	32	22	20	24	78
Full owners .....	48	8	7	18	20	19	66
Part owners .....	16	9	21	4	—	2	7
Tenants .....	3	1	4	—	—	3	5
Black and other races .....	—	—	—	—	1	—	—
Full owners .....	—	—	—	—	1	—	—
Part owners .....	—	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>							
Land owned .....	farms.. acres..	64 4 780	17 (D)	28 (D)	22 699	21 1 708	21 1 425
Owned land in farms .....	farms.. acres..	64 (D)	17 (D)	28 3 508	22 696	21 1 708	21 1 375
Land rented or leased from others .....	farms.. acres.. landlords..	19 (D) 743 39	10 (D)	25 3 082	4 (D)	— —	5 171
Rented or leased land in farms .....	farms.. acres..	19 (D) 1 403	10 (D)	25 3 082	4 55	— —	5 (D)
Land rented or leased to others .....	farms.. acres..	7 190	2 (D)	1 (D)	1 (D)	— —	1 (D)
<b>OPERATOR CHARACTERISTICS</b>							
Operators by place of residence:							
On farm operated .....	55	15	24	10	19	20	61
Not on farm operated .....	7	2	4	4	1	3	8
Not reported .....	5	1	4	8	1	1	9
Operators by principal occupation:							
Farming .....	24	2	28	10	12	6	44
Other .....	43	16	4	12	9	18	34
Operators by days worked off farm:							
None .....	23	2	24	9	10	6	31
Any .....	42	15	7	13	9	18	43
1 to 99 days .....	5	1	1	—	—	1	11
100 to 199 days .....	4	2	4	1	3	2	8
200 days or more .....	33	12	2	12	6	15	24
Not reported .....	2	1	1	—	2	—	4
Operators by years on present farm:							
2 years or less .....	1	—	2	—	1	1	5
3 or 4 years .....	5	—	1	1	—	2	6
5 to 9 years .....	7	4	2	1	2	1	11
10 years or more .....	35	13	21	9	15	16	45
Average years on present farm .....	19.9	19.2	26.0	25.7	25.5	21.8	16.1
Not reported .....	19	1	6	11	3	4	11
Operators by age group:							
Under 25 years .....	—	—	1	1	—	—	1
25 to 34 years .....	4	2	2	3	—	—	3
35 to 44 years .....	6	3	5	2	1	6	21
45 to 49 years .....	12	4	3	2	6	2	12
50 to 54 years .....	6	2	4	3	4	3	10
55 to 59 years .....	9	2	5	4	1	3	16
60 to 64 years .....	13	2	5	3	5	4	2
65 to 69 years .....	3	2	3	2	—	4	3
70 years and over .....	14	1	4	2	4	2	10
Average age .....	56.8	51.8	53.9	51.8	58.2	55.4	51.4
Operators by sex:							
Male .....	57	13	31	21	18	20	55
Female .....	10	5	1	1	3	4	23
Operators of Spanish, Hispanic, or Latino origin (see text) .....	—	—	1	—	—	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>							
Individual or family (sole proprietorship) .....	farms.. acres..	56 4 611	15	27	18	18	62
Partnership .....	farms.. acres..	5 3	1 506	367	619	778	5
Corporation:							
Family held .....	farms.. acres..	3 (D)	—	2	1	2	8
More than 10 stockholders .....	farms..	—	—	(D)	(D)	—	460
10 or less stockholders .....	farms..	3	—	2	1	2	—
Other than family held .....	farms.. acres..	—	—	—	—	(D)	2
More than 10 stockholders .....	farms..	—	—	—	—	—	1
10 or less stockholders .....	farms..	—	—	—	1	1	1
Other—cooperative, estate or trust, institutional, etc. ....	farms.. acres..	3 (D)	—	—	1 (D)	—	2 (D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>INJURIES AND DEATHS</b>									
Farm-related injuries:									
Operator and family members .....	4	—	—	1	—	1	—	—	1
farms..	5	—	—	(D)	—	(D)	—	—	(D)
number..	5	—	—	(D)	—	(D)	—	—	—
Hired workers .....	11	—	1	1	4	—	—	—	—
farms..	34	—	(D)	(D)	(D)	—	—	—	—
number..	34	—	(D)	(D)	(D)	—	—	—	—
Farm-related deaths:									
Operator and family members .....	—	—	—	—	—	—	—	—	—
farms..	—	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—	—
Hired workers .....	1	—	1	—	—	—	—	—	—
farms..	(D)	—	(D)	—	—	—	—	—	—
number..	(D)	—	(D)	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>									
1 to 9 acres .....	181	—	22	15	95	3	—	—	3
10 to 49 acres .....	257	2	32	20	75	30	—	—	30
50 to 69 acres .....	77	—	9	6	15	19	—	—	19
70 to 99 acres .....	60	1	5	1	13	18	—	—	18
100 to 139 acres .....	53	—	10	4	12	7	—	—	7
140 to 179 acres .....	31	2	3	1	3	4	—	—	4
180 to 219 acres .....	22	2	3	—	6	5	—	—	5
220 to 259 acres .....	12	1	2	—	5	6	—	—	6
260 to 499 acres .....	27	2	2	—	—	—	—	—	—
500 to 999 acres .....	13	—	1	—	6	—	—	—	—
1,000 to 1,999 acres .....	1	—	—	—	—	1	—	—	1
2,000 acres or more .....	1	—	—	1	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>									
Oilseed and grain farming (1111) .....	10	10	—	—	—	—	—	—	—
Vegetable and melon farming (1112) .....	89	—	89	—	—	—	—	—	—
Fruit and tree nut farming (1113) .....	48	—	—	48	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114) .....	230	—	—	—	230	—	—	—	—
Other crop farming (1119) .....	96	—	—	—	—	96	—	—	96
Tobacco farming (11191) .....	—	—	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	96	—	—	—	—	96	—	—	96
Beef cattle ranching and farming (112111) .....	67	—	—	—	—	—	—	—	—
Cattle feedlots (112112) .....	18	—	—	—	—	—	—	—	—
Dairy cattle and milk production (11212) .....	32	—	—	—	—	—	—	—	—
Hog and pig farming (1122) .....	22	—	—	—	—	—	—	—	—
Poultry and egg production (1123) .....	21	—	—	—	—	—	—	—	—
Sheep and goat farming (1124) .....	24	—	—	—	—	—	—	—	—
Animal aquaculture and other animal production (1125, 1129) .....	78	—	—	—	—	—	—	—	—
<b>LIVESTOCK</b>									
Cattle and calves inventory..... farms..	200	2	(D)	11	3	12	30	—	30
number..	5 749	(D)	(D)	11	11	111	451	—	451
Farms with—									
1 to 9 .....	82	—	6	3	8	13	—	—	13
10 to 49 .....	84	2	4	—	4	16	—	—	16
50 to 99 .....	18	—	1	—	—	—	—	—	—
100 to 199 .....	13	—	—	—	—	1	—	—	1
200 to 499 .....	3	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—	—
Cows and heifers that had calved .....	162	1	8	3	7	27	—	—	27
farms..	3 301	(D)	92	(D)	65	(D)	—	—	(D)
number..	129	1	8	3	6	27	—	—	27
Beef cows .....	1 062	(D)	92	5	(D)	(D)	—	—	(D)
Farms with—									
1 to 9 .....	92	1	5	3	3	19	—	—	19
10 to 49 .....	36	—	3	—	3	8	—	—	8
50 to 99 .....	1	—	—	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—	—
Milk cows .....	45	—	—	1	1	—	—	—	—
farms..	2 239	—	—	(D)	(D)	—	—	—	—
number..	—	—	—	(D)	(D)	—	—	—	—
Farms with—									
1 to 4 .....	13	—	—	1	1	—	—	—	—
5 to 9 .....	1	—	—	—	—	—	—	—	—
10 to 49 .....	12	—	—	—	—	—	—	—	—
50 to 99 .....	14	—	—	—	—	—	—	—	—
100 to 199 .....	4	—	—	—	—	—	—	—	—
200 to 499 .....	1	—	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—	—	—
Heifers and heifer calves .....	125	2	5	—	5	18	—	—	18
farms..	1 701	(D)	(D)	—	16	83	—	—	83
number..	140	1	7	2	10	21	—	—	21
Steers, steer calves, bulls, and bull calves .....	747	(D)	53	(D)	30	(D)	—	—	(D)

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (112111)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125, 1129)
<b>INJURIES AND DEATHS</b>							
Farm-related injuries:							
Operator and family members .....	farms..	—	—	—	—	1	1
number..	—	—	—	—	—	(D)	(D)
Hired workers .....	farms..	1	—	—	—	—	4
number..	(D)	—	—	—	—	—	4
Farm-related deaths:							
Operator and family members .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>							
1 to 9 acres .....	6	2	1	7	5	3	22
10 to 49 acres .....	30	1	2	8	8	11	38
50 to 69 acres .....	6	4	1	3	2	5	7
70 to 99 acres .....	7	6	3	1	2	—	3
100 to 139 acres .....	4	1	5	3	2	—	5
140 to 179 acres .....	4	3	5	—	1	4	1
180 to 219 acres .....	3	—	3	—	—	—	—
220 to 259 acres .....	3	—	3	—	—	—	—
260 to 499 acres .....	2	1	6	—	—	1	2
500 to 999 acres .....	2	—	3	—	—	—	—
1,000 to 1,999 acres .....	—	—	—	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>							
Oilseed and grain farming (1111) .....	—	—	—	—	—	—	—
Vegetable and melon farming (1112) .....	—	—	—	—	—	—	—
Fruit and tree nut farming (1113) .....	—	—	—	—	—	—	—
Greenhouse, nursery, and floriculture production (1114) .....	—	—	—	—	—	—	—
Other crop farming (1119) .....	—	—	—	—	—	—	—
Tobacco farming (11191) .....	—	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	—	—	—	—	—	—	—
Beef cattle ranching and farming (112111) .....	67	—	—	—	—	—	—
Cattle feedlots (112112) .....	—	18	—	—	—	—	—
Dairy cattle and milk production (11212) .....	—	—	32	—	—	—	—
Hog and pig farming (1122) .....	—	—	—	22	—	—	—
Poultry and egg production (1123) .....	—	—	—	—	21	—	—
Sheep and goat farming (1124) .....	—	—	—	—	—	24	—
Animal aquaculture and other animal production (1125, 1129) .....	—	—	—	—	—	—	78
<b>LIVESTOCK</b>							
Cattle and calves inventory..... farms..	65	15	31	11	3	6	11
number..	1 059	(D)	3 313	104	12	(D)	49
Farms with—							
1 to 9 .....	26	2	—	6	3	5	10
10 to 49 .....	36	10	5	5	—	1	1
50 to 99 .....	2	3	12	—	—	—	—
100 to 199 .....	1	—	11	—	—	—	—
200 to 499 .....	—	—	3	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	50	12	31	8	2	5
number..	468	(D)	2 219	67	(D)	(D)	23
Beef cows .....	farms..	49	12	4	7	2	6
number..	451	141	9	(D)	(D)	(D)	19
Farms with—							
1 to 9 .....	33	8	4	4	2	4	6
10 to 49 .....	15	4	—	3	—	—	—
50 to 99 .....	1	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Milk cows .....	farms..	6	1	31	1	—	1
number..	17	(D)	2 210	(D)	—	(D)	4
Farms with—							
1 to 4 .....	5	1	—	1	—	1	3
5 to 9 .....	1	—	—	—	—	—	—
10 to 49 .....	—	—	12	—	—	—	—
50 to 99 .....	—	—	14	—	—	—	—
100 to 199 .....	—	—	4	—	—	—	—
200 to 499 .....	—	—	1	—	—	—	—
500 or more .....	—	—	—	—	—	—	—
Heifers and heifer calves .....	farms..	45	10	26	4	1	3
number..	383	88	1 021	10	(D)	9	15
Steers, steer calves, bulls, and bull calves .....	farms..	47	14	21	7	1	5
number..	208	160	73	27	(D)	11	11

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>LIVESTOCK—Con.</b>									
Cattle and calves sold .....	farms..	158	2	8	—	9	24	—	—
number..		2 315	(D)	(D)	—	26	(D)	—	24 (D)
\$1,000..		675	(D)	11	—	10	(D)	—	(D)
Calves .....	farms..	79	—	4	—	3	10	—	10 (D)
number..		1 156	—	(D)	—	8	(D)	—	(D)
\$1,000..		86	—	(D)	—	2	(D)	—	(D)
Cattle .....	farms..	134	2	6	—	7	19	—	19 (D)
number..		1 159	(D)	(D)	—	18	(D)	—	(D)
Fattened on grain and concentrates .....	farms..	27	—	—	—	1	1	—	1 (D)
number..		(D)	—	—	—	(D)	(D)	—	(D)
Hogs and pigs inventory .....	farms..	60	—	10	—	2	8	—	8 (D)
number..		2 764	—	564	—	(D)	(D)	—	(D)
Farms with—									
1 to 24 .....		41	—	6	—	2	6	—	6
25 to 49 .....		4	—	—	—	—	1	—	1
50 to 99 .....		3	—	1	—	—	1	—	1
100 to 199 .....		7	—	2	—	—	—	—	—
200 to 499 .....		5	—	1	—	—	—	—	—
500 or more .....		—	—	—	—	—	—	—	—
Used or to be used for breeding .....	farms..	31	—	5	—	—	3	—	3 (D)
number..		(D)	—	92	—	—	(D)	—	(D)
Other .....	farms..	56	—	10	—	2	8	—	8 93
number..		(D)	—	472	—	(D)	93	—	93
Hogs and pigs sold .....	farms..	45	—	7	—	2	4	—	4 (D)
number..		4 951	—	296	—	(D)	(D)	—	(D)
\$1,000..		493	—	21	—	(D)	(D)	—	(D)
Feeder pigs .....	farms..	13	—	2	—	—	2	—	2 (D)
number..		(D)	—	(D)	—	(D)	(D)	—	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	—	5	—	—	3	—	3 (D)
number..		737	—	88	—	—	(D)	—	(D)
Dec. 1 and May 31 .....	farms..	28	—	4	—	—	3	—	3 (D)
number..		342	—	(D)	—	(D)	(D)	—	(D)
June 1 and Nov. 30 .....	farms..	27	—	3	—	—	3	—	3 14
number..		395	—	(D)	—	—	14	—	—
Sheep and lambs of all ages inventory .....	farms..	69	1	4	1	10	9	—	9 (D)
number..		1 064	(D)	21	(D)	138	(D)	—	(D)
Ewes 1 year old or older .....	farms..	50	1	2	1	9	4	—	4 34
number..		(D)	(D)	(D)	(D)	99	34	—	—
Sheep and lambs sold .....	farms..	44	1	2	—	5	6	—	6
number..		726	(D)	(D)	—	66	70	—	70
Sheep and lambs shorn .....	farms..	49	1	2	—	8	4	—	4 (D)
number..		852	(D)	(D)	—	93	(D)	—	273
pounds of wool..		5 547	(D)	(D)	—	925	273	—	—
Horses and ponies inventory .....	farms..	163	2	9	3	16	19	—	19
number..		1 117	(D)	30	(D)	54	84	—	84
Horses and ponies sold .....	farms..	32	1	1	—	2	3	—	3
number..		79	(D)	(D)	—	(D)	5	—	5
Goats inventory .....	farms..	36	—	2	—	7	1	—	1 (D)
number..		298	—	(D)	—	47	(D)	—	(D)
Goats sold .....	farms..	12	—	—	—	3	—	—	—
number..		131	—	—	—	(D)	—	—	—
<b>POULTRY</b>									
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	1	14	2	10	13	—	13 (D)
number..		58 042	(D)	(D)	(D)	571	(D)	—	(D)
Farms with—									
1 to 399 .....		88	1	14	2	9	13	—	13
400 to 3,199 .....		1	—	—	—	1	—	—	—
3,200 to 9,999 .....		2	—	—	—	—	—	—	—
10,000 to 19,999 .....		1	—	—	—	—	—	—	—
20,000 to 49,999 .....		1	—	—	—	—	—	—	—
50,000 to 99,999 .....		—	—	—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—	—	—
Layers 20 weeks old and older .....	farms..	92	1	14	2	10	13	—	13
number..		57 722	(D)	946	(D)	571	491	—	491
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	—	2	—	—	1	—	1 (D)
number..		320	—	(D)	—	—	(D)	—	(D)
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	—	1	—	3	—	—	—
number..		(D)	—	(D)	—	(D)	—	—	—
Broilers and other meat-type chickens sold .....	farms..	5	—	1	—	—	—	—	—
number..		(D)	—	(D)	—	—	—	—	—
Farms with—									
1 to 1,999 .....		4	—	1	—	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—	—	—	—
60,000 to 99,999 .....		1	—	—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—	—	—
Turkey hens kept for breeding .....	farms..	5	1	—	—	—	—	—	—
number..		(D)	—	(D)	—	(D)	—	—	—
Turkeys sold .....	farms..	11	—	1	1	2	—	—	—
number..		(D)	—	(D)	—	(D)	—	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>LIVESTOCK—Con.</b>							
Cattle and calves sold .....	farms.. number.. \$1,000..	55 576 (D)	18 250 (D)	32 (D) 3	5 — (D)	— — —	2 (D) (D)
Calves .....	farms.. number.. \$1,000..	23 134 (D)	2 956 (D)	32 50 (D)	3 5 (D)	— — —	— — (D)
Cattle .....	farms.. number.. \$1,000..	47 442 (D)	18 122 (D)	26 420 (D)	5 24 (D)	— — —	2 (D) (D)
Fattened on grain and concentrates .....	farms.. number.. \$1,000..	4 (D) 8	18 (D) (D)	1 (D) (D)	1 (D) (D)	— — —	— — (D)
Hogs and pigs inventory .....	farms.. number..	4 (D)	3 10	1 (D)	21 1 961	2 (D)	3 7
Farms with—							
1 to 24 .....		4	3	1	8	2	3
25 to 49 .....		—	—	—	3	—	—
50 to 99 .....		—	—	—	1	—	—
100 to 199 .....		—	—	—	5	—	—
200 to 499 .....		—	—	—	4	—	—
500 or more .....		—	—	—	—	—	—
Used or to be used for breeding .....	farms.. number..	2 (D)	—	—	17 (D)	2 (D)	— (D)
Other .....	farms.. number..	4 23	3 10	1 (D)	18 (D)	1 (D)	3 7
Hogs and pigs sold .....	farms.. number.. \$1,000..	5 (D) (D)	1 (D)	— —	20 4 293 447	3 (D) 2	— (D)
Feeder pigs .....	farms.. number.. \$1,000..	— — (D)	— — —	— — —	6 710 28	1 (D)	— (D)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 .....	farms.. number..	2 (D)	—	—	17 607	2 (D)	— (D)
Dec. 1 and May 31 .....	farms.. number..	1 (D)	—	—	16 (D)	2 (D)	— (D)
June 1 and Nov. 30 .....	farms.. number..	2 (D)	—	—	16 (D)	1 (D)	— (D)
Sheep and lambs of all ages inventory .....	farms.. number..	6 83	3 21	3 17	4 41	4 29	21 580
Ewes 1 year old or older .....	farms.. number..	6 54	1 (D)	1 (D)	3 34	3 14	18 400
Sheep and lambs sold .....	farms.. number..	3 (D)	2 (D)	1 (D)	3 (D)	3 15	18 427
Sheep and lambs shorn .....	farms.. number.. pounds of wool..	5 78 583	1 (D)	— — —	3 38 280	3 19 176	20 514 2 995
Horses and ponies inventory .....	farms.. number..	19 55	7 (D)	6 9	2 (D)	8 53	6 (D)
Horses and ponies sold .....	farms.. number..	1 (D)	1 (D)	— —	— —	— —	— (D)
Goats inventory .....	farms.. number..	7 (D)	— —	2 (D)	2 (D)	1 (D)	9 174
Goats sold .....	farms.. number..	3 8	1 (D)	— —	— —	— —	5 92
<b>POULTRY</b>							
Layers and pullets 13 weeks old and older inventory (see text) .....	farms.. number..	13 (D)	1 (D)	4 (D)	4 50	14 54 720	7 (D)
Farms with—							
1 to 399 .....		13	1	4	4	10	7
400 to 3,199 .....		—	—	—	—	—	—
3,200 to 9,999 .....		—	—	—	—	2	—
10,000 to 19,999 .....		—	—	—	—	1	—
20,000 to 49,999 .....		—	—	—	—	1	—
50,000 to 99,999 .....		—	—	—	—	—	—
100,000 or more .....		—	—	—	—	—	—
Layers 20 weeks old and older .....	farms.. number..	13 351	1 (D)	4 (D)	4 50	13 54 667	7 85
Pullets 13 weeks old and older but less than 20 weeks old .....	farms.. number..	1 (D)	— —	2 (D)	— —	4 53	1 (D)
Layers, pullets, and pullet chicks sold (see text) .....	farms.. number..	— —	— —	3 140	— —	8 52 645	2 (D)
Broilers and other meat-type chickens sold .....	farms.. number..	2 (D)	— —	— —	— —	1 (D)	1 (D)
Farms with—							
1 to 1,999 .....		2	—	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—	—
60,000 to 99,999 .....		—	—	—	—	1	—
100,000 or more .....		—	—	—	—	—	—
Turkey hens kept for breeding .....	farms.. number..	— —	— —	— —	1 (D)	2 (D)	— (D)
Turkeys sold .....	farms.. number..	3 96	1 (D)	1 (D)	— —	2 (D)	— —

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Oilseed and grain farming (1111)	Vegetable and melon farming (1112)	Fruit and tree nut farming (1113)	Greenhouse, nursery, and floriculture production (1114)	Total	Other crop farming (1119)		
							Tobacco farming (11191)	Cotton farming (11192)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199)
<b>SELECTED CROPS HARVESTED</b>									
Corn for silage or green chop.....	farms..	53	7	6	—	4	2	—	—
acres..	(D)	661	99	—	—	11	(D)	—	(D)
tons, green..	(D)	11 730	1 484	—	—	212	(D)	—	(D)
Irrigated .....	farms..	—	—	—	—	—	—	—	—
acres..	—	—	—	—	—	—	—	—	—
Farms by acres harvested:									
1 to 24 acres .....		20	1	5	—	4	2	—	—
25 to 99 acres .....		25	3	1	—	—	—	—	—
100 to 249 acres .....		6	3	—	—	—	—	—	—
250 to 499 acres .....		2	—	—	—	—	—	—	—
500 acres or more .....		—	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	16	—	13	1	—	2	—	—
acres..	788	—	781	(D)	—	(D)	(D)	—	(D)
cwt..	—	—	214 125	(D)	—	—	—	—	(D)
Irrigated .....	farms..	4	—	3	—	—	1	—	1
acres..	(D)	—	(D)	—	—	(D)	—	—	(D)
Farms by acres harvested:									
0.1 to 4.9 acres .....		7	—	5	1	—	1	—	1
5.0 to 24.9 acres .....		3	—	2	—	—	1	—	1
25.0 to 99.9 acres .....		3	—	3	—	—	—	—	—
100.0 to 249.9 acres .....		2	—	2	—	—	—	—	—
250.0 acres or more .....		1	—	1	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms..	255	6	19	4	17	89	—	89
acres..	8 189	346	485	67	300	300	3 195	—	3 195
tons, dry..	16 680	727	1 006	105	623	623	6 067	—	6 067
Irrigated .....	farms..	5	—	1	—	1	—	—	—
acres..	(D)	—	(D)	—	(D)	—	—	—	—
Farms by acres harvested:									
1 to 24 acres .....		142	2	9	2	12	40	—	40
25 to 99 acres .....		101	3	10	2	5	45	—	45
100 to 249 acres .....		10	1	—	—	—	3	—	3
250 to 499 acres .....		2	—	—	—	—	1	—	1
500 acres or more .....		—	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	176	5	16	2	12	59	—	59
acres..	(D)	220	300	(D)	187	187	1 851	—	1 851
tons, dry..	(D)	455	600	(D)	405	405	3 447	—	3 447
Irrigated .....	farms..	3	—	1	—	—	—	—	—
acres..	(D)	—	(D)	—	—	—	—	—	—
Vegetables harvested for sale (see text) .....	farms..	126	1	82	8	19	10	—	10
acres..	1 907	(D)	1 560	31	172	172	117	—	117
Irrigated .....	farms..	44	—	29	4	5	4	—	4
acres..	450	—	395	(D)	14	14	28	—	28
Farms by acres harvested:									
0.1 to 4.9 acres .....		58	—	34	6	9	4	—	4
5.0 to 24.9 acres .....		49	1	32	2	8	5	—	5
25.0 to 99.9 acres .....		17	—	14	—	2	1	—	1
100.0 to 249.9 acres .....		1	—	1	—	—	—	—	—
250.0 acres or more .....		1	—	1	—	—	—	—	—
Land in orchards .....	farms..	54	—	7	34	3	5	—	5
acres..	389	—	29	325	3	27	—	—	27
Irrigated .....	farms..	11	—	1	6	1	1	—	1
acres..	25	—	(D)	18	(D)	(D)	—	—	(D)
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres .....		30	—	4	15	3	3	—	3
5.0 to 24.9 acres .....		22	—	3	17	—	2	—	2
25.0 to 99.9 acres .....		2	—	—	2	—	—	—	—
100.0 to 249.9 acres .....		—	—	—	—	—	—	—	—
250.0 acres or more .....		—	—	—	—	—	—	—	—

See footnotes at end of table.

**Table 51. Summary by North American Industry Classification System: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Beef cattle ranching and farming (11211)	Cattle feedlots (112112)	Dairy cattle and milk production (11212)	Hog and pig farming (1122)	Poultry and egg production (1123)	Sheep and goat farming (1124)	Animal aquaculture and other animal production (1125,1129)
<b>SELECTED CROPS HARVESTED</b>							
Corn for silage or green chop.....	farms.. acres.. tons, green..	6 99 1 796	2 (D) (D)	24 1 854 29 094	1 (D) (D)	— — —	— — —
Irrigated .....	farms.. acres..	— —	— —	— —	— —	— —	— —
Farms by acres harvested:							
1 to 24 acres .....	4	1	2	—	—	—	1
25 to 99 acres .....	2	1	17	1	—	—	—
100 to 249 acres .....	—	—	3	—	—	—	—
250 to 499 acres .....	—	—	2	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms.. acres.. cwt..	— — —	— — —	— — —	— — —	— — —	— — —
Irrigated .....	farms.. acres..	— —	— —	— —	— —	— —	— —
Farms by acres harvested:							
0.1 to 4.9 acres .....	—	—	—	—	—	—	—
5.0 to 24.9 acres .....	—	—	—	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	farms.. acres.. tons, dry..	41 1 126 1 777	10 162 267	25 1 868 4 939	6 76 157	6 94 164	9 168 327
Irrigated .....	farms.. acres.. (D)	1 — —	— — —	— — —	— — —	— — —	— — (D)
Farms by acres harvested:							
1 to 24 acres .....	26	8	5	5	5	7	21
25 to 99 acres .....	13	2	15	1	1	2	2
100 to 249 acres .....	2	—	4	—	—	—	—
250 to 499 acres .....	—	—	1	—	—	—	—
500 acres or more .....	—	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. acres.. tons, dry..	26 808 1 152	8 125 186	15 925 2 065	4 58 (D)	3 83	9 148 303
Irrigated .....	farms.. acres.. (D)	1 — —	— — —	— — —	— — —	— — —	— — (D)
Vegetables harvested for sale (see text) .....	farms.. acres..	— —	— —	3 15	— —	— —	2 (D)
Irrigated .....	farms.. acres..	— —	— —	— (D)	— —	— —	— (D)
Farms by acres harvested:							
0.1 to 4.9 acres .....	—	—	2	—	—	—	2
5.0 to 24.9 acres .....	—	—	1	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—
Land in orchards .....	farms.. acres..	1 (D)	— —	1 (D)	— —	1 (D)	1 (D)
Irrigated .....	farms.. acres..	— —	— —	— —	— —	— —	— (D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres .....	1	—	1	—	—	1	1
5.0 to 24.9 acres .....	—	—	—	—	—	—	—
25.0 to 99.9 acres .....	—	—	—	—	—	—	—
100.0 to 249.9 acres .....	—	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	735	10	9	23	55	65
number..	100.0	1.4	1.2	3.1	7.5	8.8
percent..			(D)		(D)	
Land in farms .....	55 256	3 343	(D)	4 778	(D)	5 286
acres..	75	334	(D)	208	(D)	81
Average size of farm .....						
acres..						
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	farms..	735	10	23	55	65
\$1,000..	48 200	16 470	5 494	7 797	8 356	4 750
Average per farm .....	dollars..	65 578	1 647 040	610 453	338 995	151 920
Farms by value of sales:						
Less than \$1,000 (see text) .....		117	—	—	—	—
\$1,000 to \$2,499 .....		93	—	—	—	—
\$2,500 to \$4,999 .....		91	—	—	—	—
\$5,000 to \$9,999 .....		91	—	—	—	—
\$10,000 to \$19,999 .....		78	—	—	—	—
\$20,000 to \$24,999 .....		31	—	—	—	—
\$25,000 to \$39,999 .....		53	—	—	—	—
\$40,000 to \$49,999 .....		20	—	—	—	1
\$50,000 to \$99,999 .....		64	—	—	—	64
\$100,000 to \$249,999 .....		55	—	—	55	—
\$250,000 to \$499,999 .....		23	—	23	—	—
\$500,000 to \$999,999 .....		9	—	—	—	—
\$1,000,000 to \$2,499,999 .....		9	9	—	—	—
\$2,500,000 to \$4,999,999 .....		1	1	—	—	—
\$5,000,000 or more .....		—	—	—	—	—
Grains.....	farms..	10	—	1	1	1
\$1,000..	19	—	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Corn for grain .....	farms..	5	—	—	—	1
\$1,000..	10	—	—	—	—	(D)
Wheat .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Soybeans.....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	—	—	1
\$1,000..	(D)	—	—	—	—	(D)
Barley .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Oats .....	farms..	2	—	1	—	—
\$1,000..	(D)	—	(D)	—	—	—
Other grains .....	farms..	4	—	1	1	—
\$1,000..	7	—	(D)	(D)	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	149	—	1	1	13
\$1,000..	1 175	—	(D)	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	4	—	—	—	3
\$1,000..	330	—	—	—	—	(D)
Vegetables, sweet corn, and melons .....	farms..	126	1	3	2	15
\$1,000..	3 873	(D)	114	(D)	(D)	884
Sales of \$50,000 or more .....	farms..	18	1	1	2	8
\$1,000..	2 385	(D)	(D)	(D)	(D)	738
Fruits, nuts, and berries .....	farms..	75	—	1	2	8
\$1,000..	1 889	—	(D)	(D)	(D)	322
Sales of \$50,000 or more .....	farms..	9	—	1	2	4
\$1,000..	1 292	—	(D)	(D)	(D)	280
Nursery and greenhouse crops .....	farms..	276	10	5	17	28
\$1,000..	30 962	(D)	2 776	5 383	(D)	1 931
Sales of \$50,000 or more .....	farms..	81	10	5	17	25
\$1,000..	28 697	(D)	2 776	5 383	3 307	(D)
Other crops .....	farms..	23	—	1	—	5
\$1,000..	1 504	—	(D)	—	—	644
Sales of \$50,000 or more .....	farms..	5	—	1	—	1
\$1,000..	1 376	—	(D)	—	—	(D)
Poultry and poultry products.....	farms..	67	—	1	3	9
\$1,000..	2 002	—	(D)	(D)	(D)	606
Sales of \$50,000 or more .....	farms..	8	—	1	2	4
\$1,000..	(D)	—	(D)	(D)	(D)	600
Dairy products .....	farms..	32	—	1	4	12
\$1,000..	4 704	—	(D)	1 392	1 693	(D)
Sales of \$50,000 or more .....	farms..	29	—	1	4	12
\$1,000..	(D)	—	(D)	1 392	1 693	(D)
Cattle and calves .....	farms..	158	—	2	4	15
\$1,000..	675	—	(D)	40	121	17
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	number..	72	109	92	90	93
	percent..	9.8	14.8	12.5	12.2	12.7
Land in farms .....	acres..	6 216	7 800	4 178	5 321	4 012
Average size of farm .....	acres..	86	72	45	59	43
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	farms..	72	109	92	90	93
	\$1,000..	2 485	1 732	623	321	149
Average per farm .....	dollars..	34 518	15 890	6 767	3 569	1 600
Farms by value of sales:						
Less than \$1,000 (see text) .....		—	—	—	—	—
\$1,000 to \$2,499 .....		—	—	—	93	—
\$2,500 to \$4,999 .....		—	—	1	90	—
\$5,000 to \$9,999 .....		—	—	91	—	—
\$10,000 to \$19,999 .....		—	78	—	—	—
\$20,000 to \$24,999 .....		—	31	—	—	—
\$25,000 to \$39,999 .....		53	—	—	—	—
\$40,000 to \$49,999 .....		19	—	—	—	—
\$50,000 to \$99,999 .....		—	—	—	—	—
\$100,000 to \$249,999 .....		—	—	—	—	—
\$250,000 to \$499,999 .....		—	—	—	—	—
\$500,000 to \$999,999 .....		—	—	—	—	—
\$1,000,000 to \$2,499,999 .....		—	—	—	—	—
\$2,500,000 to \$4,999,999 .....		—	—	—	—	—
\$5,000,000 or more .....		—	—	—	—	—
Grains.....	farms..	1	1	—	2	2
	\$1,000..	(D)	(D)	—	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Corn for grain .....	farms..	—	1	—	2	1
	\$1,000..	—	(D)	—	(D)	(D)
Wheat .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Soybeans.....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sorghum for grain .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Barley .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Oats .....	farms..	—	—	—	1	—
	\$1,000..	—	—	—	(D)	—
Other grains .....	farms..	1	—	—	—	1
	\$1,000..	(D)	—	—	—	(D)
Cotton and cottonseed .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	18	29	23	32	18
	\$1,000..	(D)	(D)	111	75	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Vegetables, sweet corn, and melons .....	farms..	30	24	12	14	7
	\$1,000..	609	(D)	61	48	7
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Fruits, nuts, and berries .....	farms..	12	13	17	8	2
	\$1,000..	187	139	73	21	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Nursery and greenhouse crops .....	farms..	43	47	30	18	30
	\$1,000..	1 093	654	184	42	39
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Other crops .....	farms..	3	3	1	1	4
	\$1,000..	59	(D)	(D)	(D)	5
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Poultry and poultry products .....	farms..	5	6	12	7	11
	\$1,000..	(D)	11	(D)	3	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Dairy products .....	farms..	—	1	—	—	—
	\$1,000..	—	(D)	—	—	—
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—
Cattle and calves .....	farms..	7	26	21	28	28
	\$1,000..	90	144	68	74	37
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
	\$1,000..	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms..	45	—	1	2	1
\$1,000..		493	—	(D)	—	(D)
Sales of \$50,000 or more .....	farms..	2	—	—	1	1
\$1,000..		(D)	—	—	(D)	(D)
Sheep, lambs, and wool .....	farms..	54	—	—	1	1
\$1,000..		58	—	(D)	(D)	(D)
Sales of \$50,000 or more .....	farms..	—	—	—	—	—
\$1,000..		—	—	—	—	—
Other livestock and livestock products (see text) .....	farms..	69	—	—	4	7
\$1,000..		846	—	—	(D)	312
Sales of \$50,000 or more .....	farms..	6	—	—	2	4
\$1,000..		581	—	—	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption (see text).....	farms..	135	—	1	3	14
\$1,000..		2 323	—	(D)	(D)	330
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms..	735	10	9	23	65
\$1,000..		35 350	11 494	3 939	4 594	3 001
Average per farm .....	dollars..	48 096	1 149 421	437 691	199 750	46 164
Livestock and poultry purchased .....	farms..	161	—	2	5	14
\$1,000..		848	—	(D)	160	266
Farms with expenses of—						
\$1 to \$4,999 .....		122	—	1	1	6
\$5,000 to \$24,999 .....		29	—	—	4	9
\$25,000 to \$99,999 .....		9	—	1	3	3
\$100,000 to \$249,999 .....		1	—	—	1	—
\$250,000 or more .....		—	—	—	—	—
Feed for livestock and poultry .....	farms..	271	—	3	7	21
\$1,000..		2 924	—	(D)	735	949
Farms with expenses of—						
\$1 to \$4,999 .....		211	—	1	1	6
\$5,000 to \$24,999 .....		30	—	—	—	9
\$25,000 to \$99,999 .....		22	—	1	1	7
\$100,000 to \$249,999 .....		7	—	—	5	2
\$250,000 or more .....		1	—	1	—	—
Commercially mixed formula feeds .....	farms..	179	—	3	6	19
\$1,000..		2 219	—	(D)	600	752
Farms with expenses of—						
\$1 to \$4,999 .....		137	—	1	1	5
\$5,000 to \$24,999 .....		18	—	—	1	9
\$25,000 to \$99,999 .....		17	—	1	1	4
\$100,000 or more .....		7	—	1	4	—
Seeds, bulbs, plants, and trees .....	farms..	383	8	7	17	40
\$1,000..		2 027	(D)	(D)	173	277
Farms with expenses of—						
\$1 to \$999 .....		213	—	1	2	10
\$1,000 to \$4,999 .....		107	—	1	5	15
\$5,000 to \$24,999 .....		50	2	2	9	12
\$25,000 to \$49,999 .....		7	2	1	1	3
\$50,000 or more .....		6	4	2	—	—
Commercial fertilizer .....	farms..	493	10	8	20	47
\$1,000..		1 528	(D)	194	225	256
Farms with expenses of—						
\$1 to \$4,999 .....		439	1	—	9	32
\$5,000 to \$24,999 .....		40	2	5	8	14
\$25,000 to \$49,999 .....		10	4	2	3	1
\$50,000 or more .....		4	3	1	—	—
Agricultural chemicals .....	farms..	347	10	8	21	37
\$1,000..		824	(D)	109	92	142
Farms with expenses of—						
\$1 to \$4,999 .....		309	3	4	14	25
\$5,000 to \$24,999 .....		32	4	2	7	12
\$25,000 to \$49,999 .....		5	2	2	—	—
\$50,000 or more .....		1	1	—	—	—
Petroleum products .....	farms..	694	10	9	23	55
\$1,000..		1 642	341	165	234	336
Farms with expenses of—						
\$1 to \$4,999 .....		628	1	1	8	30
\$5,000 to \$24,999 .....		54	3	5	12	25
\$25,000 to \$49,999 .....		10	4	3	3	—
\$50,000 or more .....		2	2	—	—	—
Gasoline and gasohol .....	farms..	602	10	9	19	50
\$1,000..		594	(D)	50	70	49
Diesel fuel .....	farms..	380	10	8	20	40
\$1,000..		596	(D)	69	101	45
Natural gas .....	farms..	30	1	—	3	94
\$1,000..		48	(D)	—	(D)	41
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms..	485	10	9	22	56
\$1,000..		404	56	47	(D)	37

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Hogs and pigs .....	farms.. 6	12	10	7	5	1
\$1,000.. 94	88	44	13	(D)	(D)	
Sales of \$50,000 or more .....	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
Sheep, lambs, and wool .....	farms.. 1	4	12	12	12	10
\$1,000.. (D)	(D)	31	13	5	4	
Sales of \$50,000 or more .....	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
Other livestock and livestock products (see text) .....	farms.. 4	14	13	10	10	7
\$1,000.. 57	95	33	27	11	(D)	
Sales of \$50,000 or more .....	farms.. —	—	—	—	—	—
\$1,000.. —	—	—	—	—	—	—
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms.. 20	30	19	20	9	4
\$1,000.. 332	264	54	48	13	2	
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms.. 72	109	92	90	93	117
\$1,000.. 1 686	1 425	823	844	525	1 030	
Average per farm .....	dollars.. 23 419	13 071	8 948	9 375	5 649	8 800
Livestock and poultry purchased .....	farms.. 12	20	24	25	20	20
\$1,000.. 70	75	36	49	(D)	14	
Farms with expenses of—						
\$1 to \$4,999 .....	10	14	22	22	17	19
\$5,000 to \$24,999 .....	—	6	2	3	3	1
\$25,000 to \$99,999 .....	2	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Feed for livestock and poultry .....	farms.. 14	36	36	45	36	50
\$1,000.. 61	105	71	71	(D)	87	
Farms with expenses of—						
\$1 to \$4,999 .....	11	29	34	42	35	45
\$5,000 to \$24,999 .....	3	7	2	3	1	5
\$25,000 to \$99,999 .....	—	—	—	—	—	—
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Commercially mixed formula feeds .....	farms.. 12	19	19	32	18	32
\$1,000.. 42	39	(D)	50	13	43	
Farms with expenses of—						
\$1 to \$4,999 .....	10	18	19	30	17	30
\$5,000 to \$24,999 .....	2	1	—	2	1	2
\$25,000 to \$99,999 .....	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—
Seeds, bulbs, plants, and trees .....	farms.. 56	69	43	45	31	23
\$1,000.. 132	85	18	9	7	3	
Farms with expenses of—						
\$1 to \$999 .....	19	38	37	44	30	23
\$1,000 to \$4,999 .....	29	27	6	1	1	—
\$5,000 to \$24,999 .....	8	4	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Commercial fertilizer .....	farms.. 60	84	62	59	52	43
\$1,000.. 89	80	38	46	24	(D)	
Farms with expenses of—						
\$1 to \$4,999 .....	57	84	62	57	52	43
\$5,000 to \$24,999 .....	3	—	—	2	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Agricultural chemicals .....	farms.. 54	56	34	29	31	29
\$1,000.. 59	64	22	(D)	6	(D)	
Farms with expenses of—						
\$1 to \$4,999 .....	53	55	33	29	31	29
\$5,000 to \$24,999 .....	1	—	1	—	—	—
\$25,000 to \$49,999 .....	—	1	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Petroleum products .....	farms.. 69	107	89	87	87	96
\$1,000.. 125	104	73	52	26	48	
Farms with expenses of—						
\$1 to \$4,999 .....	66	107	89	87	87	96
\$5,000 to \$24,999 .....	3	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Gasoline and gasohol .....	farms.. 57	96	80	73	78	81
\$1,000.. 48	55	34	28	16	(D)	
Diesel fuel .....	farms.. 45	56	49	45	24	38
\$1,000.. (D)	25	(D)	17	(D)	12	
Natural gas .....	farms.. 1	—	4	3	2	5
\$1,000.. (D)	—	(D)	(D)	(D)	(D)	1
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....	farms.. 64	74	59	55	39	49
\$1,000.. 45	25	15	(D)	5	(D)	

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms.. \$1,000..	505 743	10 103	8 (D)	20 105	52 171	57 114
Farms with expenses of—						
\$1 to \$999 .....	347	1	—	6	12	18
\$1,000 to \$4,999 .....	121	1	3	6	29	36
\$5,000 to \$24,999 .....	37	8	5	8	11	3
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Hired farm labor ..... farms.. \$1,000..	277 10 755	10 5 243	9 1 373	22 1 430	51 1 678	43 516
Farms with expenses of—						
\$1 to \$4,999 .....	128	—	—	—	1	12
\$5,000 to \$24,999 .....	75	—	2	—	22	25
\$25,000 to \$99,999 .....	51	1	—	16	25	6
\$100,000 to \$249,999 .....	13	—	6	4	3	—
\$250,000 or more .....	10	9	1	—	—	—
Workers by days worked:						
150 days or more ..... farms.. workers..	158 657	10 206	9 85	21 134	46 111	30 54
Less than 150 days ..... farms.. workers..	229 768	5 52	6 (D)	12 64	37 143	34 109
Contract labor ..... farms.. \$1,000..	83 725	3 395	5 158	3 42	14 30	13 33
Farms with expenses of—						
\$1 to \$999 .....	32	—	—	—	4	3
\$1,000 to \$4,999 .....	38	—	2	—	9	9
\$5,000 to \$24,999 .....	8	—	1	3	1	1
\$25,000 to \$49,999 .....	1	—	1	—	—	—
\$50,000 or more .....	4	3	1	—	—	—
Repair and maintenance ..... farms.. \$1,000..	605 2 655	10 674	9 229	20 359	50 366	61 248
Farms with expenses of—						
\$1 to \$4,999 .....	489	—	—	4	22	43
\$5,000 to \$24,999 .....	98	3	5	11	27	17
\$25,000 to \$49,999 .....	11	2	2	5	1	1
\$50,000 or more .....	7	5	2	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms.. \$1,000..	122 289	4 (D)	7 (D)	11 42	16 56	8 17
Farms with expenses of—						
\$1 to \$999 .....	65	—	—	1	4	3
\$1,000 to \$4,999 .....	41	—	2	8	8	4
\$5,000 to \$24,999 .....	16	4	5	2	4	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Interest ..... farms.. \$1,000..	218 1 744	10 703	8 92	12 168	35 249	33 198
Farms with expenses of—						
\$1 to \$4,999 .....	143	1	2	4	21	18
\$5,000 to \$24,999 .....	61	1	5	6	11	15
\$25,000 to \$99,999 .....	12	6	1	2	3	—
\$100,000 or more .....	2	2	—	—	—	—
Secured by real estate ..... farms.. \$1,000..	152 1 092	6 (D)	6 79	8 105	23 167	22 152
Farms with expenses of—						
\$1 to \$999 .....	29	—	—	—	2	4
\$1,000 to \$4,999 .....	66	—	1	2	12	6
\$5,000 to \$24,999 .....	49	—	5	5	8	12
\$25,000 to \$49,999 .....	5	3	—	1	1	—
\$50,000 or more .....	3	3	—	—	—	—
Not secured by real estate ..... farms.. \$1,000..	105 652	6 (D)	3 13	8 64	17 83	18 46
Farms with expenses of—						
\$1 to \$999 .....	41	—	—	2	3	4
\$1,000 to \$4,999 .....	41	1	1	2	7	10
\$5,000 to \$24,999 .....	18	1	2	4	6	4
\$25,000 to \$49,999 .....	3	2	—	—	1	—
\$50,000 or more .....	2	2	—	—	—	—
Cash rent ..... farms.. \$1,000..	135 1 021	7 (D)	4 (D)	11 123	26 126	24 91
Farms with expenses of—						
\$1 to \$4,999 .....	104	—	2	3	19	17
\$5,000 to \$9,999 .....	14	1	—	2	5	6
\$10,000 to \$24,999 .....	10	1	1	6	1	1
\$25,000 or more .....	7	5	1	—	1	—
Property taxes ..... farms.. \$1,000..	681 2 640	9 (D)	8 (D)	23 176	51 267	62 203
Farms with expenses of—						
\$1 to \$4,999 .....	529	2	1	10	29	50
\$5,000 to \$9,999 .....	108	1	1	7	16	9
\$10,000 to \$24,999 .....	37	5	4	5	6	3
\$25,000 or more .....	7	1	2	1	—	—
All other farm production expenses ..... farms.. \$1,000..	663 4 985	10 1 671	9 689	23 529	55 819	65 510
Farms with expenses of—						
\$1 to \$4,999 .....	514	—	1	5	13	27
\$5,000 to \$24,999 .....	112	2	2	8	30	37
\$25,000 to \$49,999 .....	20	2	1	7	9	1
\$50,000 to \$99,999 .....	8	1	1	3	3	—
\$100,000 or more .....	9	5	4	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>FARM PRODUCTION EXPENSES<sup>1</sup></b>						
—Con.						
Total farm production expenses—Con.						
Electricity ..... farms..	57	74	60	53	44	70
\$1,000..	52	39	21	22	11	(D)
Farms with expenses of—						
\$1 to \$999 .....	38	65	53	49	43	62
\$1,000 to \$4,999 .....	18	9	7	4	1	7
\$5,000 to \$24,999 .....	1	—	—	—	—	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Hired farm labor ..... farms..	33	35	26	19	13	16
\$1,000..	265	95	21	28	10	96
Farms with expenses of—						
\$1 to \$4,999 .....	14	30	26	17	13	15
\$5,000 to \$24,999 .....	17	5	—	2	—	—
\$25,000 to \$99,999 .....	2	—	—	—	—	1
\$100,000 to \$249,999 .....	—	—	—	—	—	—
\$250,000 or more .....	—	—	—	—	—	—
Workers by days worked:						
150 days or more ..... farms..	18	5	5	3	4	7
workers..	35	(D)	(D)	(D)	5	9
Less than 150 days ..... farms..	28	35	26	19	13	14
workers..	119	75	62	42	(D)	21
Contract labor ..... farms..	8	14	7	9	4	3
\$1,000..	28	18	9	4	1	6
Farms with expenses of—						
\$1 to \$999 .....	2	5	5	8	4	1
\$1,000 to \$4,999 .....	4	9	2	1	—	2
\$5,000 to \$24,999 .....	2	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Repair and maintenance ..... farms..	63	97	78	76	59	82
\$1,000..	145	178	112	123	73	147
Farms with expenses of—						
\$1 to \$4,999 .....	57	91	71	71	56	74
\$5,000 to \$24,999 .....	6	6	7	5	3	8
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Customwork, machine hire, and rental of machinery and equipment ..... farms..	6	9	19	14	15	13
\$1,000..	4	8	11	(D)	(D)	6
Farms with expenses of—						
\$1 to \$999 .....	4	5	14	9	13	12
\$1,000 to \$4,999 .....	2	4	5	5	2	1
\$5,000 to \$24,999 .....	—	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Interest ..... farms..	38	24	16	14	10	18
\$1,000..	123	75	21	53	15	48
Farms with expenses of—						
\$1 to \$4,999 .....	30	17	16	11	10	13
\$5,000 to \$24,999 .....	8	7	—	3	—	5
\$25,000 to \$99,999 .....	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—
Secured by real estate ..... farms..	28	15	9	10	8	17
\$1,000..	94	56	18	45	(D)	(D)
Farms with expenses of—						
\$1 to \$999 .....	7	1	3	3	1	8
\$1,000 to \$4,999 .....	15	9	6	4	7	4
\$5,000 to \$24,999 .....	6	5	—	3	—	5
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Not secured by real estate ..... farms..	21	14	7	6	3	2
\$1,000..	29	19	2	8	(D)	(D)
Farms with expenses of—						
\$1 to \$999 .....	11	8	7	2	2	2
\$1,000 to \$4,999 .....	9	6	—	4	1	—
\$5,000 to \$24,999 .....	1	—	—	—	—	—
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 or more .....	—	—	—	—	—	—
Cash rent ..... farms..	19	17	11	9	5	2
\$1,000..	28	13	6	4	1	(D)
Farms with expenses of—						
\$1 to \$4,999 .....	19	17	11	9	5	2
\$5,000 to \$9,999 .....	—	—	—	—	—	—
\$10,000 to \$24,999 .....	—	—	—	—	—	—
\$25,000 or more .....	—	—	—	—	—	—
Property taxes ..... farms..	65	98	82	83	87	113
\$1,000..	249	295	254	264	244	431
Farms with expenses of—						
\$1 to \$4,999 .....	52	83	66	70	80	86
\$5,000 to \$9,999 .....	9	13	12	12	5	23
\$10,000 to \$24,999 .....	3	1	4	1	2	3
\$25,000 or more .....	1	1	—	—	—	1
All other farm production expenses ..... farms..	72	108	81	75	73	92
\$1,000..	255	191	110	91	48	72
Farms with expenses of—						
\$1 to \$4,999 .....	50	101	80	74	72	91
\$5,000 to \$24,999 .....	22	7	1	1	1	1
\$25,000 to \$49,999 .....	—	—	—	—	—	—
\$50,000 to \$99,999 .....	—	—	—	—	—	—
\$100,000 or more .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number..	735	10	9	23	55
\$1,000..	farms..	12 972	4 991	1 556	3 218	2 391
Average per farm .....	dollars..	17 649	499 083	172 907	139 930	43 472
Farms with net gains <sup>2</sup> .....	number..	356	10	9	21	47
Average net gain .....	dollars..	45 042	499 083	172 907	(D)	54 986
Gain of—						
Less than \$1,000 .....		35	—	—	—	3
\$1,000 to \$9,999 .....		129	—	—	2	3
\$10,000 to \$49,999 .....		118	—	1	3	18
\$50,000 or more .....		74	10	8	16	26
Farms with net losses .....	number..	379	—	—	2	8
Average net loss .....	dollars..	8 082	—	—	(D)	24 172
Loss of—						
Less than \$1,000 .....		40	—	—	—	—
\$1,000 to \$9,999 .....		251	—	—	—	1
\$10,000 to \$49,999 .....		85	—	—	1	7
\$50,000 or more .....		3	—	—	1	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms..	46	2	1	2	8
\$1,000..	farms..	122	(D)	(D)	(D)	25
Other farm-related income <sup>1</sup> .....	farms..	128	—	1	6	18
\$1,000..	farms..	792	—	(D)	(D)	(D)
Customwork and other agricultural services .....	farms..	43	—	—	3	4
\$1,000..	farms..	511	—	—	(D)	(D)
Gross cash rent or share payments .....	farms..	26	—	—	—	2
\$1,000..	farms..	85	—	—	(D)	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	41	—	—	1	3
\$1,000..	farms..	79	—	—	(D)	(D)
Other farm-related income sources .....	farms..	43	—	1	2	12
\$1,000..	farms..	117	—	(D)	(D)	26
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—
\$1,000..	farms..	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms..	661	10	8	22	51
acres..	25 611	(D)	(D)	(D)	2 927	3 293
Harvested cropland .....	farms..	606	10	8	22	49
acres..	19 019	(D)	(D)	(D)	2 547	2 857
Farms by acres harvested:						
1 to 49 acres .....		494	1	2	9	26
50 to 99 acres .....		68	1	1	5	14
100 to 199 acres .....		28	3	4	4	8
200 to 499 acres .....		14	4	1	3	1
500 to 999 acres .....		2	1	—	1	—
1,000 to 1,999 acres .....		—	—	—	—	—
2,000 acres or more .....		—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms..	224	2	2	3	12
acres..	4 730	(D)	(D)	(D)	108	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	45	2	1	2	3
acres..	617	(D)	(D)	(D)	(D)	(D)
On which all crops failed .....	farms..	16	—	1	—	2
acres..	93	—	(D)	—	(D)	—
In cultivated summer fallow .....	farms..	8	—	—	1	—
acres..	203	—	—	(D)	—	—
Idle .....	farms..	74	2	2	2	8
acres..	949	(D)	(D)	(D)	(D)	(D)
Total woodland .....	farms..	350	3	6	9	24
acres..	18 802	277	2 146	1 157	942	30
Woodland pastured .....	farms..	95	1	—	3	3
acres..	1 769	(D)	—	—	7	(D)
Woodland not pastured .....	farms..	311	3	6	99	98
acres..	17 033	(D)	2 146	1 058	22	28

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>NET CASH RETURN FROM AGRICULTURAL SALES AND GOVERNMENT PAYMENTS FOR THE FARM UNIT (SEE TEXT)<sup>1</sup></b>						
All farms .....	number..	72	109	92	90	93
\$1,000..	dollars..	811	310	-194	-522	-376
Average per farm .....	.....	11 267	2 841	-2 105	-5 801	-4 047
Farms with net gains <sup>2</sup> .....	number..	62	77	40	13	15
Average net gain .....	.....	15 532	7 880	3 044	1 596	662
Gain of—						
Less than \$1,000 .....	.....	1	4	7	5	13
\$1,000 to \$9,999 .....	.....	22	53	33	8	2
\$10,000 to \$49,999 .....	.....	39	20	—	—	—
\$50,000 or more .....	.....	—	—	—	—	—
Farms with net losses .....	number..	10	32	52	77	78
Average net loss .....	.....	15 181	9 283	6 065	7 049	4 953
Loss of—						
Less than \$1,000 .....	.....	1	5	6	8	9
\$1,000 to \$9,999 .....	.....	2	19	37	51	62
\$10,000 to \$49,999 .....	.....	7	8	9	17	7
\$50,000 or more .....	.....	—	—	—	1	—
<b>GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME</b>						
Government payments .....	farms..	2	7	3	3	2
\$1,000..	(D)		2	(D)	(D)	(D)
Other farm-related income <sup>1</sup> .....	farms..	11	11	18	20	16
\$1,000..	.....	36	44	69	72	53
Customwork and other agricultural services .....	farms..	2	5	9	7	4
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)
Gross cash rent or share payments .....	farms..	2	4	6	4	3
\$1,000..	(D)	(D)	(D)	12	21	(D)
Forest products, excluding Christmas trees and maple products .....	farms..	6	3	8	6	7
\$1,000..	23	3	15	(D)	10	10
Other farm-related income sources .....	farms..	3	2	2	7	4
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Corn .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Wheat .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum, barley, and oats .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Cotton .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Peanuts, rice, and tobacco .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....	farms..	70	103	85	85	79
acres..	2 326	3 676	1 705	2 306	1 099	1 89
Harvested cropland .....	farms..	70	101	81	78	65
acres..	1 772	2 304	1 025	1 268	697	546
Farms by acres harvested:						
1 to 49 acres .....	.....	58	82	77	70	62
50 to 99 acres .....	.....	9	15	4	7	3
100 to 199 acres .....	.....	3	3	—	1	—
200 to 499 acres .....	.....	—	1	—	—	—
500 to 999 acres .....	.....	—	—	—	—	—
1,000 to 1,999 acres .....	.....	—	—	—	—	—
2,000 acres or more .....	.....	—	—	—	—	—
Cropland:						
Pasture or grazing only .....	farms..	14	26	28	39	32
acres..	(D)	1 163	556	896	331	765
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....	farms..	7	8	6	1	7
acres..	(D)	118	44	(D)	(D)	(D)
On which all crops failed .....	farms..	5	3	3	—	—
acres..	(D)	(D)	(D)	(D)	(D)	(D)
In cultivated summer fallow .....	farms..	1	2	1	2	1
acres..	(D)	(D)	(D)	(D)	(D)	(D)
Idle .....	farms..	13	12	11	5	9
acres..	173	81	75	(D)	31	11
Total woodland .....	farms..	35	50	44	44	51
acres..	2 803	2 420	1 646	1 632	1 810	2 074
Woodland pastured .....	farms..	10	11	16	15	14
acres..	(D)	(D)	(D)	(D)	(D)	(D)
Woodland not pastured .....	farms..	390	258	358	103	186
acres..	31	46	35	37	48	48
		2 413	2 162	1 288	1 529	1 947

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$9,999
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	130	1	2	7	11	10
acres..	2 661	(D)	(D)	359	(D)	(D)
Land in house lots, ponds, roads, wasteland, etc. .... farms..	515	5	8	16	34	48
acres..	8 182	53	620	335	588	(D)
Irrigated land ..... farms..	180	10	3	13	22	28
acres..	3 265	1 464	(D)	(D)	(D)	150
Harvested cropland irrigated ..... farms..	177	10	3	13	22	28
acres..	3 176	1 464	(D)	656	(D)	150
Pasture and other land irrigated ..... farms..	7	—	1	1	—	—
acres..	89	—	(D)	(D)	—	—
Land under Conservation Reserve or Wetlands Reserve Programs ..... farms..	5	1	—	—	—	—
acres..	(D)	(D)	—	—	—	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings ..... farms..	735	10	9	23	55	65
\$1,000..	325 166	(D)	(D)	21 505	33 958	31 938
Average per farm ..... dollars..	442 402	(D)	(D)	934 985	617 421	491 351
Average per acre ..... dollars..	5 885	(D)	(D)	4 501	6 534	6 042
Farms by value group:						
\$1 to \$39,999 .....	48	—	—	—	3	4
\$40,000 to \$69,999 .....	39	—	—	—	—	2
\$70,000 to \$99,999 .....	24	—	—	—	—	2
\$100,000 to \$149,999 .....	64	—	1	—	6	4
\$150,000 to \$199,999 .....	67	—	1	2	3	5
\$200,000 to \$499,999 .....	289	—	1	4	15	27
\$500,000 to \$999,999 .....	126	—	3	7	15	10
\$1,000,000 to \$1,999,999 .....	63	5	3	8	11	10
\$2,000,000 to \$4,999,999 .....	12	3	—	2	2	1
\$5,000,000 or more .....	3	2	—	—	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment ..... farms..	735	10	9	23	55	65
\$1,000..	28 517	3 219	2 276	3 144	4 251	2 515
Farms by value group:						
\$1 to \$4,999 .....	90	—	—	—	—	2
\$5,000 to \$9,999 .....	112	—	1	2	1	7
\$10,000 to \$19,999 .....	169	1	1	2	9	14
\$20,000 to \$49,999 .....	220	—	—	3	14	24
\$50,000 to \$99,999 .....	84	2	2	6	18	11
\$100,000 to \$199,999 .....	40	2	1	4	10	7
\$200,000 to \$499,999 .....	14	3	3	5	1	—
\$500,000 or more .....	6	2	1	1	2	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups ..... farms..	637	10	9	23	55	62
number..	1 397	(D)	(D)	109	185	141
Wheel tractors ..... farms..	630	9	8	23	46	58
number..	1 539	(D)	(D)	108	172	139
Less than 40 horsepower (PTO) ..... farms..	442	9	5	18	36	28
number..	755	(D)	(D)	(D)	75	50
40 horsepower (PTO) or more ..... farms..	413	9	6	21	32	45
number..	784	(D)	(D)	(D)	97	89
40 to 99 horsepower (PTO) ..... farms..	398	9	6	18	32	43
number..	688	(D)	23	(D)	81	82
100 horsepower (PTO) or more ..... farms..	68	7	2	10	10	6
number..	96	9	(D)	20	16	7
Grain and bean combines ..... farms..	12	—	1	2	4	—
number..	16	—	(D)	(D)	(D)	—
Cotton pickers and strippers ..... farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners ..... farms..	166	1	2	5	16	9
number..	189	(D)	(D)	(D)	19	9
Pickup balers ..... farms..	170	—	2	5	16	11
number..	189	—	(D)	8	(D)	14
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer ..... farms..	480	10	8	20	47	47
acres on which used..	15 580	(D)	(D)	2 052	2 439	1 870
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	199	10	7	8	21	24
acres on which used..	5 973	(D)	(D)	(D)	880	(D)
Nematodes in crops ..... farms..	14	1	—	—	2	—
acres on which used..	(D)	(D)	—	—	(D)	—
Diseases in crops and orchards ..... farms..	118	6	3	6	14	15
acres on which used..	2 351	381	(D)	(D)	(D)	(D)
Weeds, grass, or brush in crops and pasture ..... farms..	175	9	6	15	28	20
acres on which used..	8 557	(D)	(D)	1 645	1 852	782
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms..	19	—	1	—	4	2
acres on which used..	265	—	(D)	—	(D)	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LAND IN FARMS ACCORDING TO USE—Con.</b>						
Pastureland and rangeland other than cropland and woodland pastured..... farms..	9	18	17	16	9	30
acres..	130	482	(D)	(D)	(D)	421
Land in house lots, ponds, roads, wasteland, etc. .... farms..	51	70	66	58	67	92
acres..	957	1 222	(D)	(D)	(D)	1 157
Irrigated land ..... farms..	34	24	21	11	11	3
acres..	262	104	37	(D)	16	10
Harvested cropland irrigated .....	33	23	21	11	11	2
acres..	254	(D)	37	(D)	16	(D)
Pasture and other land irrigated .....	3	1	—	—	—	1
farms..	8	(D)	—	—	—	(D)
Land under Conservation Reserve or Wetlands Reserve Programs .....	—	2	—	—	2	—
farms..	—	(D)	—	—	(D)	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings..... farms..	72	109	92	90	93	117
\$1,000..	31 548	42 866	31 979	32 982	23 870	35 322
Average per farm .....	438 162	393 270	347 602	366 472	256 669	301 899
Average per acre .....	5 075	5 496	7 654	6 199	5 950	7 094
Farms by value group:						
\$1 to \$39,999 .....	5	9	5	7	7	8
\$40,000 to \$69,999 .....	2	10	8	4	4	9
\$70,000 to \$99,999 .....	2	6	4	1	5	4
\$100,000 to \$149,999 .....	5	5	11	9	15	8
\$150,000 to \$199,999 .....	6	10	11	8	11	10
\$200,000 to \$499,999 .....	29	39	31	48	39	56
\$500,000 to \$999,999 .....	16	20	15	9	11	20
\$1,000,000 to \$1,999,999 .....	6	8	6	3	1	2
\$2,000,000 to \$4,999,999 .....	1	2	1	—	—	—
\$5,000,000 or more .....	—	—	—	1	—	—
<b>VALUE OF MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....	farms..	72	109	92	93	117
\$1,000..	2 203	2 781	2 160	1 875	1 834	2 261
Farms by value group:						
\$1 to \$4,999 .....	7	9	17	12	18	25
\$5,000 to \$9,999 .....	8	20	16	16	17	24
\$10,000 to \$19,999 .....	17	27	20	26	23	29
\$20,000 to \$49,999 .....	24	39	31	28	26	31
\$50,000 to \$99,999 .....	13	11	3	7	8	3
\$100,000 to \$199,999 .....	3	2	4	1	1	5
\$200,000 to \$499,999 .....	—	1	1	—	—	—
\$500,000 or more .....	—	—	—	—	—	—
<b>SELECTED MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Motortrucks, including pickups .....	farms..	59	87	76	72	81
number..	114	151	133	124	109	164
Wheel tractors .....	farms..	68	93	74	74	76
number..	155	192	161	157	130	187
Less than 40 horsepower (PTO) .....	farms..	53	66	50	49	54
number..	84	104	79	83	72	107
40 horsepower (PTO) or more .....	farms..	47	54	50	51	36
number..	71	88	82	74	58	80
40 to 99 horsepower (PTO) .....	farms..	46	54	49	48	34
number..	65	(D)	72	66	50	59
100 horsepower (PTO) or more .....	farms..	6	2	7	6	74
number..	6	(D)	10	8	6	6
Grain and bean combines .....	farms..	1	1	1	1	—
number..	(D)	(D)	(D)	(D)	(D)	—
Cotton pickers and strippers .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners .....	farms..	15	25	31	26	16
number..	19	26	36	28	23	21
Pickup balers .....	farms..	16	27	25	31	17
number..	17	31	28	(D)	19	20
						21
<b>AGRICULTURAL CHEMICALS<sup>1</sup></b>						
Commercial fertilizer .....	farms..	60	79	59	59	50
acres on which used..	1 231	1 944	817	876	433	41
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	farms..	37	33	18	15	17
acres on which used..	391	529	126	93	85	(D)
Nematodes in crops .....	farms..	2	4	1	2	1
acres on which used..	(D)	34	(D)	(D)	(D)	(D)
Diseases in crops and orchards .....	farms..	23	14	14	10	9
acres on which used..	153	302	108	40	47	4
Weeds, grass, or brush in crops and pasture .....	farms..	21	29	18	15	7
acres on which used..	374	504	188	559	30	44
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms..	4	3	1	3	1
acres on which used..	(D)	(D)	(D)	8	(D)	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	735	10	9	23	55	65
Full owners .....	506	2	5	8	27	35
Part owners .....	167	6	3	12	23	24
Tenants .....	62	2	1	3	5	6
White .....	732	10	9	23	55	65
Full owners .....	503	2	5	8	27	35
Part owners .....	167	6	3	12	23	24
Tenants .....	62	2	1	3	5	6
Black and other races .....	3	—	—	—	—	—
Full owners .....	3	—	—	—	—	—
Part owners .....	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	673	8	8	20	50	59
acres..	42 430	(D)	(D)	(D)	(D)	3 420
Owned land in farms .....	673	8	8	20	50	59
acres..	41 526	1 710	3 800	2 757	(D)	3 359
Land rented or leased from others .....	229	8	4	15	28	30
farms..	13 800	(D)	(D)	(D)	2 153	(D)
acres..	564	(D)	(D)	65	91	95
Rented or leased land in farms .....	229	8	4	15	28	30
farms..	13 730	1 633	(D)	2 021	2 153	1 927
acres..	974	—	(D)	—	(D)	(D)
Land rented or leased to others .....	41	—	1	—	2	2
farms..	—	—	(D)	—	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	527	5	7	13	38	35
Not on farm operated .....	125	5	1	9	16	22
Not reported .....	83	—	1	1	1	8
Operators by principal occupation:						
Farming .....	370	10	9	19	48	48
Other .....	365	—	—	4	7	17
Operators by days worked off farm:						
None .....	328	9	8	15	42	35
Any .....	381	1	—	5	12	25
1 to 99 days .....	50	1	—	—	7	4
100 to 199 days .....	71	—	—	3	—	9
200 days or more .....	260	—	—	2	5	12
Not reported .....	26	—	1	3	1	5
Operators by years on present farm:						
2 years or less .....	30	—	—	1	1	3
3 or 4 years .....	34	—	—	—	2	4
5 to 9 years .....	70	—	—	—	3	6
10 years or more .....	447	10	7	17	44	43
Average years on present farm .....	20.4	30.4	27.1	29.3	24.8	20.5
Not reported .....	154	—	2	5	5	9
Operators by age group:						
Under 25 years .....	6	—	—	—	1	2
25 to 34 years .....	37	—	—	1	2	4
35 to 44 years .....	153	2	2	4	11	14
45 to 49 years .....	92	2	2	3	6	10
50 to 54 years .....	102	2	1	4	6	9
55 to 59 years .....	95	—	1	4	10	6
60 to 64 years .....	79	1	2	2	8	6
65 to 69 years .....	57	2	—	3	6	5
70 years and over .....	114	1	1	2	5	9
Average age .....	54.1	55.2	54.7	53.1	54.5	51.6
Operators by sex:						
Male .....	620	10	8	22	51	57
Female .....	115	—	1	1	4	8
Operators of Spanish, Hispanic, or Latino origin (see text) .....	7	—	—	—	—	1
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	573	1	2	7	37	49
acres..	36 304	(D)	(D)	(D)	3 697	4 220
Partnership .....	54	1	—	2	8	5
acres..	(D)	(D)	—	(D)	668	(D)
Corporation:						
Family held .....	92	8	6	13	9	9
acres..	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders .....	1	—	1	—	—	—
10 or less stockholders .....	91	8	5	13	9	9
Other than family held .....	6	—	1	1	1	1
acres..	(D)	—	(D)	(D)	(D)	(D)
More than 10 stockholders .....	1	—	—	—	1	—
10 or less stockholders .....	5	—	1	1	—	1
Other—cooperative, estate or trust, institutional, etc. ....	farms..	10	—	—	—	1
acres..	(D)	—	—	—	—	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>TENURE AND RACE OF OPERATOR</b>						
All operators .....	72	109	92	90	93	117
Full owners .....	43	73	67	66	78	102
Part owners .....	20	23	15	19	12	10
Tenants .....	9	13	10	5	3	5
White .....	71	109	92	90	92	116
Full owners .....	42	73	67	66	77	101
Part owners .....	20	23	15	19	12	10
Tenants .....	9	13	10	5	3	5
Black and other races .....	1	—	—	—	1	1
Full owners .....	1	—	—	—	1	1
Part owners .....	—	—	—	—	—	—
Tenants .....	—	—	—	—	—	—
<b>OWNED AND RENTED LAND</b>						
Land owned..... farms..	63	96	82	85	90	112
acres..	5 207	5 791	3 462	4 883	3 442	(D)
Owned land in farms .....	63	96	82	85	90	112
acres..	5 039	5 723	3 356	4 747	(D)	(D)
Land rented or leased from others .....	farms..	29	36	25	24	15
acres..	(D)	2 077	822	(D)	(D)	231
landlords..	47	79	44	49	24	26
Rented or leased land in farms .....	farms..	29	36	25	24	15
acres..	1 177	2 077	822	574	(D)	(D)
Land rented or leased to others .....	farms..	6	6	6	5	6
acres..	(D)	68	106	(D)	(D)	(D)
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	47	77	71	73	66	95
Not on farm operated .....	17	13	12	8	12	10
Not reported .....	8	19	9	9	15	12
Operators by principal occupation:						
Farming .....	47	62	33	28	27	39
Other .....	25	47	59	62	66	78
Operators by days worked off farm:						
None .....	41	54	32	27	23	42
Any .....	30	51	58	61	65	73
1 to 99 days .....	5	6	4	6	9	8
100 to 199 days .....	8	3	12	12	15	9
200 days or more .....	17	42	42	43	41	56
Not reported .....	1	4	2	2	5	2
Operators by years on present farm:						
2 years or less .....	3	3	7	4	2	6
3 or 4 years .....	3	7	3	6	1	8
5 to 9 years .....	11	11	6	12	11	10
10 years or more .....	43	59	59	51	48	66
Average years on present farm .....	18.1	20.2	18.3	18.0	20.4	19.9
Not reported .....	12	29	17	17	31	27
Operators by age group:						
Under 25 years .....	2	—	—	1	—	—
25 to 34 years .....	5	6	7	4	4	4
35 to 44 years .....	18	25	22	26	15	14
45 to 49 years .....	8	10	11	12	11	17
50 to 54 years .....	11	13	12	12	16	16
55 to 59 years .....	6	15	12	6	12	23
60 to 64 years .....	6	8	13	10	9	14
65 to 69 years .....	3	12	5	6	7	8
70 years and over .....	13	20	10	13	19	21
Average age .....	52.0	55.0	52.5	52.5	56.5	56.6
Operators by sex:						
Male .....	65	86	75	76	77	93
Female .....	7	23	17	14	16	24
Operators of Spanish, Hispanic, or Latino origin (see text) .....	1	2	3	—	—	—
<b>FARMS BY TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship)..... farms..	50	87	77	76	82	105
acres..	3 546	6 777	3 805	4 412	3 249	4 152
Partnership .....	9	7	9	7	3	3
farms..	(D)	(D)	241	441	(D)	164
Corporation:						
Family held .....	farms..	13	12	6	6	6
acres..	(D)	60	132	(D)	617	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—
10 or less stockholders .....	farms..	13	12	6	6	6
Other than family held .....	farms..	—	—	—	1	1
acres..	—	—	—	—	(D)	(D)
More than 10 stockholders .....	farms..	—	—	—	—	—
10 or less stockholders .....	farms..	—	—	—	1	1
Other—cooperative, estate or trust, institutional, etc. ....	farms..	—	3	3	1	2
acres..	—	(D)	—	(D)	(D)	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	4	—	—	—	—	—
farms..						
number..	5	—	—	—	—	—
Hired workers .....	11	4	—	—	1	1
farms..						
number..	34	(D)	—	—	(D)	(D)
Farm-related deaths:						
Operator and family members .....	—	—	—	—	—	—
farms..						
number..	—	—	—	—	—	—
Hired workers .....	1	—	—	—	1	—
farms..						
number..	(D)	—	—	—	(D)	—
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	181	—	—	2	10	18
10 to 49 acres .....	257	—	2	4	11	19
50 to 69 acres .....	77	—	1	2	5	5
70 to 99 acres .....	60	—	—	5	3	3
100 to 139 acres .....	53	2	1	2	9	8
140 to 179 acres .....	31	1	—	—	7	1
180 to 219 acres .....	22	1	1	—	4	2
220 to 259 acres .....	12	—	—	1	2	4
260 to 499 acres .....	27	3	1	2	2	4
500 to 999 acres .....	13	3	2	5	—	1
1,000 to 1,999 acres .....	1	—	—	—	—	—
2,000 acres or more .....	1	—	1	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	10	—	—	—	1	2
Vegetable and melon farming (1112) .....	89	1	1	—	10	9
Fruit and tree nut farming (1113) .....	48	—	1	—	2	4
Greenhouse, nursery, and floriculture production (1114) .....	230	9	5	16	22	26
Other crop farming (1119) .....	96	—	—	1	1	3
Tobacco farming (11191) .....	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	96	—	—	1	1	3
Beef cattle ranching and farming (112111) .....	67	—	—	—	—	—
Cattle feedlots (112112) .....	18	—	—	—	—	—
Dairy cattle and milk production (11212) .....	32	—	1	4	12	14
Hog and pig farming (1122) .....	22	—	—	—	1	1
Poultry and egg production (1123) .....	21	—	1	2	4	1
Sheep and goat farming (1124) .....	24	—	—	—	—	1
Animal aquaculture and other animal production (1125, 1129) .....	78	—	—	—	2	4
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..	200	—	2	5	15	16
number..	5 749	—	(D)	861	1 516	(D)
Farms with—						
1 to 9 .....	82	—	—	1	1	—
10 to 49 .....	84	—	1	—	3	6
50 to 99 .....	18	—	—	—	2	10
100 to 199 .....	13	—	1	2	8	—
200 to 499 .....	3	—	—	2	1	—
500 or more .....	—	—	—	—	—	—
Cows and heifers that had calved .....	162	—	2	4	13	16
farms..	3 301	—	(D)	679	886	546
number..	1 062	—	(D)	2	1	5
(D)			(D)		(D)	28
Farms with—						
1 to 9 .....	92	—	—	2	—	4
10 to 49 .....	36	—	1	—	1	1
50 to 99 .....	1	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Milk cows .....	45	—	1	4	12	13
farms..	2 239	—	(D)	(D)	(D)	518
number..						
Farms with—						
1 to 4 .....	13	—	—	—	—	—
5 to 9 .....	1	—	—	—	—	—
10 to 49 .....	12	—	—	—	2	9
50 to 99 .....	14	—	—	1	9	4
100 to 199 .....	4	—	1	2	1	—
200 to 499 .....	1	—	—	1	—	—
500 or more .....	—	—	—	—	—	—
Heifers and heifer calves .....	125	—	—	4	12	14
farms..	1 701	—	—	169	604	(D)
number..						
Steers, steer calves, bulls, and bull calves .....	140	—	1	4	6	15
farms..	747	—	(D)	13	26	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>INJURIES AND DEATHS</b>						
Farm-related injuries:						
Operator and family members .....	farms..	—	2	—	—	—
number..	—	(D)	1	—	—	1
Hired workers .....	farms..	2	(D)	—	—	—
number..	—	(D)	—	—	(D)	—
Farm-related deaths:						
Operator and family members .....	farms..	—	—	—	—	—
number..	—	(D)	—	—	—	—
Hired workers .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	16	31	27	21	30	26
10 to 49 acres .....	25	39	35	33	36	53
50 to 69 acres .....	9	6	12	10	11	16
70 to 99 acres .....	6	5	6	11	10	9
100 to 139 acres .....	6	9	5	4	—	7
140 to 179 acres .....	3	4	4	5	3	3
180 to 219 acres .....	2	8	2	2	—	—
220 to 259 acres .....	—	1	—	2	1	1
260 to 499 acres .....	4	4	1	2	2	2
500 to 999 acres .....	—	2	—	—	—	—
1,000 to 1,999 acres .....	1	—	—	—	—	—
2,000 acres or more .....	—	—	—	—	—	—
<b>F FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	1	2	—	1	3	—
Vegetable and melon farming (1112) .....	21	18	9	14	6	—
Fruit and tree nut farming (1113) .....	7	8	9	5	1	11
Greenhouse, nursery, and floriculture production (1114) .....	31	40	29	12	27	13
Other crop farming (1119) .....	5	21	19	23	17	6
Tobacco farming (11191) .....	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	5	21	19	23	17	6
Beef cattle ranching and farming (112111) .....	1	7	8	13	16	22
Cattle feedlots (112112) .....	1	1	—	8	8	—
Dairy cattle and milk production (11212) .....	—	1	—	—	—	—
Hog and pig farming (1122) .....	2	4	6	3	2	3
Poultry and egg production (1123) .....	1	—	1	—	4	7
Sheep and goat farming (1124) .....	—	—	6	4	3	10
Animal aquaculture and other animal production (1125, 1129) .....	2	7	5	7	6	45
<b>LIVESTOCK</b>						
Cattle and calves inventory..... farms..	7	28	23	31	31	42
number..	180	614	410	496	413	237
Farms with—						
1 to 9 .....	2	8	7	11	16	36
10 to 49 .....	3	18	15	19	13	6
50 to 99 .....	2	1	—	1	2	—
100 to 199 .....	—	1	1	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Cows and heifers that had calved .....	farms..	4	20	18	28	31
number..	70	270	164	(D)	207	114
Beef cows .....	farms..	4	18	18	28	29
number..	70	(D)	(D)	211	195	109
Farms with—						
1 to 9 .....	1	7	11	21	18	28
10 to 49 .....	3	11	7	7	4	1
50 to 99 .....	—	—	—	—	1	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Milk cows .....	farms..	—	2	2	5	4
number..	—	(D)	(D)	(D)	12	5
Farms with—						
1 to 4 .....	—	1	2	2	4	4
5 to 9 .....	—	—	—	—	1	—
10 to 49 .....	—	1	—	—	—	—
50 to 99 .....	—	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
500 or more .....	—	—	—	—	—	—
Heifers and heifer calves..... farms..	3	20	16	16	17	23
number..	29	218	103	121	129	(D)
Steers, steer calves, bulls, and bull calves .....	farms..	6	22	16	23	25
number..	81	126	143	(D)	77	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold .....	farms..	158	—	2	4	15
number..	2 315	—	(D)	283	639	17
\$1,000..	675	—	(D)	40	121	392
Calves .....	farms..	79	—	1	4	94
number..	1 156	—	(D)	185	446	16
\$1,000..	86	—	(D)	(D)	16	278
Cattle .....	farms..	134	—	2	4	12
number..	1 159	—	(D)	98	193	11
\$1,000..	589	—	(D)	(D)	105	114
Fattened on grain and concentrates .....	farms..	27	—	—	—	62
number..	(D)	—	—	—	—	(D)
\$1,000..	(D)	—	—	—	—	(D)
Hogs and pigs inventory .....	farms..	60	—	1	—	2
number..	2 764	—	(D)	—	(D)	(D)
Farms with—						
1 to 24 .....		41	—	1	—	1
25 to 49 .....		4	—	—	—	—
50 to 99 .....		3	—	—	—	—
100 to 199 .....		7	—	—	2	—
200 to 499 .....		5	—	—	—	1
500 or more .....		—	—	—	—	—
Used or to be used for breeding .....	farms..	31	—	—	—	1
number..	(D)	—	—	—	(D)	(D)
Other .....	farms..	56	—	1	—	2
number..	(D)	—	(D)	—	(D)	(D)
Hogs and pigs sold .....	farms..	45	—	1	—	2
number..	4 951	—	(D)	—	(D)	(D)
\$1,000..	493	—	(D)	—	(D)	(D)
Feeder pigs .....	farms..	13	—	—	2	—
number..	(D)	—	—	—	(D)	—
\$1,000..	(D)	—	—	—	(D)	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms..	31	—	—	2	1
number..	737	—	—	—	(D)	(D)
Dec. 1 and May 31 .....	farms..	28	—	—	2	1
number..	342	—	—	—	(D)	(D)
June 1 and Nov. 30 .....	farms..	27	—	—	2	1
number..	395	—	—	—	(D)	(D)
Sheep and lambs of all ages inventory .....	farms..	69	—	1	—	2
number..	1 064	—	(D)	—	(D)	(D)
Ewes 1 year old or older .....	farms..	50	—	—	1	2
number..	(D)	—	—	(D)	—	(D)
Sheep and lambs sold .....	farms..	44	—	—	1	1
number..	726	—	—	(D)	—	(D)
Sheep and lambs shorn .....	farms..	49	—	—	—	1
number..	852	—	—	—	(D)	(D)
pounds of wool..	5 547	—	—	—	(D)	(D)
Horses and ponies inventory .....	farms..	163	—	—	2	12
number..	1 117	—	—	(D)	—	85
Horses and ponies sold .....	farms..	32	—	—	—	5
number..	79	—	—	—	(D)	—
Goats inventory .....	farms..	36	—	1	1	2
number..	298	—	(D)	(D)	—	(D)
Goats sold .....	farms..	12	—	—	—	1
number..	131	—	—	—	—	(D)
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text) .....	farms..	93	—	2	1	7
number..	58 042	—	(D)	(D)	(D)	(D)
Farms with—						
1 to 399 .....		88	—	1	—	5
400 to 3,199 .....		1	—	—	—	5
3,200 to 9,999 .....		2	—	—	1	—
10,000 to 19,999 .....		1	—	—	1	—
20,000 to 49,999 .....		1	—	1	—	—
50,000 to 99,999 .....		—	—	—	—	—
100,000 or more .....		—	—	—	—	—
Layers 20 weeks old and older .....	farms..	92	—	2	1	7
number..	57 722	—	(D)	(D)	(D)	(D)
Pullets 13 weeks old and older but less than 20 weeks old .....	farms..	13	—	—	—	2
number..	320	—	—	—	(D)	1
(D)	—	—	—	—	(D)	(D)
Layers, pullets, and pullet chicks sold (see text) .....	farms..	19	—	1	2	4
number..	(D)	—	(D)	(D)	—	(D)
Broilers and other meat-type chickens sold .....	farms..	5	—	—	1	—
number..	(D)	—	—	(D)	—	—
Farms with—						
1 to 1,999 .....		4	—	—	—	—
2,000 to 59,999 .....		—	—	—	—	—
60,000 to 99,999 .....		1	—	—	1	—
100,000 or more .....		—	—	—	—	—
Turkey hens kept for breeding .....	farms..	5	—	—	—	—
number..	(D)	—	—	—	(D)	—
Turkeys sold .....	farms..	11	—	—	1	1
number..	(D)	—	—	(D)	(D)	(D)

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>LIVESTOCK—Con.</b>						
Cattle and calves sold .....						
farms..	7	26	21	28	28	10
number..	143	366	149	152	98	(D)
\$1,000..	90	144	68	74	37	(D)
Calves .....						7
farms..	3	12	8	7	8	(D)
number..	5	90	23	28	38	(D)
\$1,000..	1	15	3	5	6	(D)
Cattle .....						6
farms..	6	24	20	26	23	(D)
number..	138	276	126	124	60	(D)
\$1,000..	89	129	65	69	32	(D)
Fattened on grain and concentrates .....						3
farms..	2	4	3	9	8	(D)
number..	(D)	29	(D)	30	15	(D)
\$1,000..	(D)	20	(D)	26	11	(D)
Hogs and pigs inventory .....						10
farms..	5	12	13	10	5	(D)
number..	923	568	363	64	24	(D)
Farms with—						
1 to 24 .....	1	5	9	10	5	9
25 to 49 .....	—	2	2	—	—	—
50 to 99 .....	—	2	1	—	—	—
100 to 199 .....	1	3	1	—	—	—
200 to 499 .....	3	—	—	—	—	1
500 or more .....	—	—	—	—	—	—
Used or to be used for breeding .....						2
farms..	5	8	9	2	2	(D)
number..	(D)	83	68	(D)	(D)	(D)
Other .....						9
farms..	5	12	11	10	4	(D)
number..	(D)	485	295	(D)	(D)	(D)
Hogs and pigs sold .....						1
farms..	6	12	10	7	5	(D)
number..	931	688	634	81	39	(D)
\$1,000..	94	88	44	13	(D)	(D)
Feeder pigs .....						—
farms..	1	4	6	—	—	—
number..	(D)	190	448	—	—	—
\$1,000..	(D)	5	18	—	—	—
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....						
farms..	5	8	9	2	2	(D)
number..	(D)	94	77	(D)	(D)	(D)
Dec. 1 and May 31 .....						2
farms..	4	8	8	1	2	(D)
number..	(D)	(D)	50	(D)	(D)	(D)
June 1 and Nov. 30 .....						2
farms..	4	7	7	2	2	(D)
number..	76	(D)	27	(D)	(D)	(D)
Sheep and lambs of all ages inventory .....						13
farms..	2	4	15	13	15	13
number..	(D)	(D)	373	222	174	120
Ewes 1 year old or older .....						8
farms..	2	3	10	10	13	8
number..	(D)	47	237	168	129	59
Sheep and lambs sold .....						7
farms..	1	3	11	10	9	70
number..	(D)	(D)	283	154	113	10
Sheep and lambs shorn .....						10
farms..	1	4	11	9	12	73
number..	(D)	72	371	(D)	141	461
pounds of wool..	(D)	589	2 352	1 132	658	
Horses and ponies inventory .....						64
farms..	4	18	18	26	17	584
number..	19	134	98	129	57	
Horses and ponies sold .....						2
farms..	2	7	5	5	5	(D)
number..	(D)	28	11	(D)	6	(D)
Goats inventory .....						9
farms..	1	4	7	6	4	(D)
number..	(D)	(D)	(D)	47	33	81
Goats sold .....						2
farms..	—	2	2	1	4	(D)
number..	—	(D)	(D)	(D)	(D)	(D)
<b>POULTRY</b>						
Layers and pullets 13 weeks old and older inventory (see text) .....						21
farms..	5	9	12	19	12	372
number..	247	797	(D)	(D)	(D)	
Farms with—						
1 to 399 .....	5	8	12	19	12	21
400 to 3,199 .....	—	1	—	—	—	—
3,200 to 9,999 .....	—	—	—	—	—	—
10,000 to 19,999 .....	—	—	—	—	—	—
20,000 to 49,999 .....	—	—	—	—	—	—
50,000 to 99,999 .....	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Layers 20 weeks old and older .....						20
farms..	5	9	12	19	12	363
number..	247	797	732	295	432	
Pullets 13 weeks old and older but less than 20 weeks old .....						3
farms..	—	—	3	2	2	9
number..	—	—	(D)	(D)	(D)	
Layers, pullets, and pullet chicks sold (see text) .....						2
farms..	2	1	4	—	2	(D)
number..	(D)	(D)	104	—	(D)	(D)
Broilers and other meat-type chickens sold .....						—
farms..	—	—	2	1	1	—
number..	—	—	(D)	(D)	(D)	
Farms with—						
1 to 1,999 .....	—	—	2	1	1	—
2,000 to 59,999 .....	—	—	—	—	—	—
60,000 to 99,999 .....	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Turkey hens kept for breeding .....						—
farms..	—	—	1	—	2	(D)
number..	—	—	(D)	—	(D)	(D)
Turkeys sold .....						—
farms..	—	—	2	2	3	31
number..	—	—	(D)	(D)	(D)	

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms	\$1,000,000 or more	\$500,000 to \$999,999	\$250,000 to \$499,999	\$100,000 to \$249,999	\$50,000 to \$99,999
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop .....	farms..	53	—	2	4	13
acres..	(D)	—	(D)	930	652	738
tons, green..	(D)	—	(D)	12 850	12 688	11 936
Irrigated .....	farms..	—	—	—	—	—
acres..	—	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres .....	20	—	1	—	3	1
25 to 99 acres .....	25	—	1	—	9	7
100 to 249 acres .....	6	—	—	2	1	3
250 to 499 acres .....	2	—	—	2	—	—
500 acres or more .....	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....	farms..	16	—	1	—	5
acres..	788	—	(D)	—	322	(D)
cwt..	(D)	—	(D)	—	95 410	(D)
Irrigated .....	farms..	4	—	—	—	1
acres..	(D)	—	—	—	(D)	—
Farms by acres harvested:						
0.1 to 4.9 acres .....	7	—	—	—	1	—
5.0 to 24.9 acres .....	3	—	—	—	1	1
25.0 to 99.9 acres .....	3	—	—	—	1	1
100.0 to 249.9 acres .....	2	—	—	—	2	—
250.0 acres or more .....	1	—	1	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms..	255	—	1	5	19
acres..	8 189	—	(D)	487	1 033	1 006
tons, dry..	16 680	—	(D)	1 541	2 615	2 346
Irrigated .....	farms..	5	—	—	—	—
acres..	(D)	—	—	—	—	—
Farms by acres harvested:						
1 to 24 acres .....	142	—	—	1	7	5
25 to 99 acres .....	101	—	1	2	11	7
100 to 249 acres .....	10	—	—	2	—	3
250 to 499 acres .....	2	—	—	—	1	1
500 acres or more .....	—	—	—	—	—	—
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms..	176	—	—	2	13
acres..	(D)	—	—	(D)	544	747
tons, dry..	(D)	—	—	(D)	1 363	1 528
Irrigated .....	farms..	3	—	—	—	—
acres..	(D)	—	—	—	—	—
Vegetables harvested for sale (see text) ....	farms..	126	1	3	2	15
acres..	1 907	(D)	69	(D)	485	366
Irrigated .....	farms..	44	1	—	1	6
acres..	450	(D)	—	(D)	168	66
Farms by acres harvested:						
0.1 to 4.9 acres .....	58	—	—	—	2	3
5.0 to 24.9 acres .....	49	—	2	1	7	6
25.0 to 99.9 acres .....	17	—	1	1	5	6
100.0 to 249.9 acres .....	1	—	—	—	1	—
250.0 acres or more .....	1	1	—	—	—	—
Land in orchards .....	farms..	54	—	—	1	6
acres..	389	—	—	(D)	90	86
Irrigated .....	farms..	11	—	—	—	1
acres..	25	—	—	—	—	(D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	30	—	—	1	2	4
5.0 to 24.9 acres .....	22	—	—	—	3	4
25.0 to 99.9 acres .....	2	—	—	—	1	1
100.0 to 249.9 acres .....	—	—	—	—	—	—
250.0 acres or more .....	—	—	—	—	—	—

See footnotes at end of table.

**Table 52. Summary by Combined Government Payments and Market Value of Agricultural Products Sold: 1997—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	\$25,000 to \$49,999	\$10,000 to \$24,999	\$5,000 to \$9,999	\$2,500 to \$4,999	\$1,000 to \$2,499	Less than \$1,000
<b>SELECTED CROPS HARVESTED</b>						
Corn for silage or green chop .....	farms.. acres.. tons, green..	5 125 2 280	7 162 2 490	2 (D)	4 65 1 365	4 84 1 620
Irrigated .....	farms.. acres..	— —	— —	— —	— —	— —
Farms by acres harvested:						
1 to 24 acres .....	farms.. acres..	2 —	5 —	1 —	3 —	3 —
25 to 99 acres .....	farms.. acres..	3 —	2 —	1 —	1 —	1 —
100 to 249 acres .....	farms.. acres..	— —	— —	— —	— —	— —
250 to 499 acres .....	farms.. acres..	— —	— —	— —	— —	— —
500 acres or more .....	farms.. acres..	— —	— —	— —	— —	— —
Potatoes, excluding sweetpotatoes .....	farms.. acres.. cwt..	2 (D) (D)	4 3 729	— — —	1 (D) (D)	1 (D) (D)
Irrigated .....	farms.. acres..	— (D)	1 (D)	— —	1 (D)	— —
Farms by acres harvested:						
0.1 to 4.9 acres .....	farms.. acres..	— —	4 —	— —	1 —	1 —
5.0 to 24.9 acres .....	farms.. acres..	1 —	— —	— —	— —	— —
25.0 to 99.9 acres .....	farms.. acres..	1 —	— —	— —	— —	— —
100.0 to 249.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
250.0 acres or more .....	farms.. acres..	— —	— —	— —	— —	— —
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ...	farms.. acres.. tons, dry..	22 892 1 973	38 1 855 3 743	32 825 1 504	52 1 106 1 669	30 510 691
Irrigated .....	farms.. acres..	— (D)	— (D)	— —	— (D)	— (D)
Farms by acres harvested:						
1 to 24 acres .....	farms.. acres..	6 15	10 25	16 16	37 14	23 7
25 to 99 acres .....	farms.. acres..	1 —	3 —	— —	1 —	— —
100 to 249 acres .....	farms.. acres..	— —	— —	— —	— —	— —
250 or more .....	farms.. acres..	— —	— —	— —	— —	— —
Tame hay other than alfalfa, small grain, and wild hay (see text) .....	farms.. acres.. tons, dry..	15 420 882	29 1 254 2 415	24 536 1 027	38 761 1 062	15 (D) (D)
Irrigated .....	farms.. acres..	— (D)	— —	— (D)	— —	— —
Vegetables harvested for sale (see text) ....	farms.. acres..	30 330	24 144	12 47	14 22	7 13
Irrigated .....	farms.. acres..	12 65	6 35	3 6	3 (D)	5 8
Farms by acres harvested:						
0.1 to 4.9 acres .....	farms.. acres..	12 14	11 13	9 3	14 —	6 1
5.0 to 24.9 acres .....	farms.. acres..	4 —	— —	— —	— —	— —
25.0 to 99.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
100.0 to 249.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
250.0 acres or more .....	farms.. acres..	— —	— —	— —	— —	— —
Land in orchards .....	farms.. acres..	6 72	6 53	11 38	6 16	3 (D)
Irrigated .....	farms.. acres..	2 (D)	1 (D)	4 5	2 (D)	1 (D)
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres .....	farms.. acres..	1 5	3 3	8 3	4 2	3 —
5.0 to 24.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
25.0 to 99.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
100.0 to 249.9 acres .....	farms.. acres..	— —	— —	— —	— —	— —
250.0 acres or more .....	farms.. acres..	— —	— —	— —	— —	— —

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to government payments and market value of agricultural products sold are included as farms with gains of less than \$1,000.

**Table 1. County Summary Highlights: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms ..... number..	735	37	74	139	255	230
Land in farms .. acres..	55 256	1 710	6 437	10 413	14 733	21 963
Average size of farm .. acres..	75	46	87	75	58	95
Median size of farm .. acres..	32	18	27	33	32	35
Estimated market value of land and buildings <sup>1</sup> : dollars..	442 402	593 648	381 247	579 989	334 030	474 749
Average per farm .. dollars..	5 885	12 845	4 383	7 742	5 781	4 972
Estimated market value of all machinery and equipment <sup>1</sup> : dollars..	38 799	27 027	27 980	46 173	28 583	51 045
Farms by size:						
1 to 9 acres ..	181	15	24	35	55	52
10 to 49 acres ..	257	8	24	43	106	76
50 to 179 acres ..	221	12	19	48	77	65
180 to 499 acres ..	61	2	5	10	16	28
500 to 999 acres ..	13	—	1	3	1	8
1,000 acres or more ..	2	—	1	—	—	1
Total cropland .. farms..	661	34	66	129	226	206
acres..	25 611	1 410	1 683	6 983	5 565	9 970
Harvested cropland .. farms..	606	34	59	122	205	186
acres..	19 019	1 139	1 140	5 409	4 243	7 088
Irrigated land .. farms..	180	9	21	37	47	66
acres..	3 265	74	159	267	361	2 404
Market value of agricultural products sold .. \$1,000..	48 200	2 790	2 685	14 512	9 672	18 542
Average per farm .. dollars..	65 578	75 400	36 283	104 402	37 928	80 617
Crops, including nursery and greenhouse crops .. \$1,000..	39 423	2 591	2 290	11 754	6 262	16 525
Livestock, poultry, and their products .. \$1,000..	8 777	199	395	2 758	3 409	2 016
Farms by value of sales:						
Less than \$2,500 ..	210	7	23	27	82	71
\$2,500 to \$4,999 ..	91	4	6	11	37	33
\$5,000 to \$9,999 ..	91	8	13	21	29	20
\$10,000 to \$24,999 ..	109	5	13	27	39	25
\$25,000 to \$49,999 ..	73	5	6	12	25	25
\$50,000 to \$99,999 ..	64	5	7	11	18	23
\$100,000 or more ..	97	3	6	30	25	33
Total farm production expenses <sup>1</sup> .. \$1,000..	35 350	2 348	1 689	10 120	7 051	14 143
Average per farm .. dollars..	48 096	63 464	22 822	72 806	27 649	61 490
Net cash return from agricultural sales for the farm unit (see text) <sup>1</sup> .. \$1,000..	735	37	74	139	255	230
Average per farm .. dollars..	12 850	442	996	4 392	2 621	4 399
Average per farm .. dollars..	17 483	11 937	13 461	31 596	10 279	19 127
Operators by principal occupation:						
Farming ..	370	23	32	87	118	110
Other ..	365	14	42	52	137	120
Operators by days worked off farm:						
Any ..	381	14	39	67	135	126
200 days or more ..	260	8	27	40	94	91
Livestock and poultry:						
Cattle and calves inventory .. farms..	200	8	16	42	68	66
number..	5 749	213	445	2 110	1 132	1 849
Beef cows .. farms..	129	5	8	20	51	45
number..	1 062	(D)	(D)	242	383	277
Milk cows .. farms..	45	1	5	17	6	16
number..	2 239	(D)	(D)	1 021	344	662
Cattle and calves sold .. farms..	158	6	13	35	53	51
number..	2 315	136	169	796	523	691
Hogs and pigs inventory .. farms..	60	2	6	9	22	21
number..	2 764	(D)	304	(D)	1 402	145
Hogs and pigs sold .. farms..	45	1	7	5	19	13
number..	4 951	(D)	932	(D)	3 156	246
Sheep and lambs inventory .. farms..	69	1	7	9	26	26
number..	1 064	(D)	59	(D)	417	430
Layers and pullets 13 weeks old and older inventory (see text) .. farms..	93	3	5	19	22	44
number..	58 042	22	256	(D)	(D)	1 637
Broilers and other meat-type chickens sold .. farms..	5	—	—	1	2	2
number..	(D)	—	—	(D)	(D)	(D)
Selected crops harvested:						
Corn for grain or seed .. farms..	9	—	—	2	3	4
acres..	45	—	—	(D)	(D)	(D)
bushels..	(D)	—	—	(D)	1 192	1 298
Corn for silage or green chop .. farms..	53	6	6	13	10	18
acres..	(D)	170	(D)	1 196	322	1 009
Potatoes, excluding sweetpotatoes .. farms..	16	—	—	20 610	4 547	16 204
acres..	(D)	2 905	—	1 196	1	5
cwt..	788	—	—	765	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms..	255	14	23	39	98	81
acres..	8 189	510	693	1 857	2 534	2 595
Vegetables harvested for sale (see text) .. farms..	16 680	817	1 550	4 241	4 483	5 589
acres..	126	12	5	28	43	38
Land in orchards .. farms..	1 907	264	23	372	662	587
acres..	54	—	4	12	27	11
	389	—	6	66	287	30

<sup>1</sup>Data are based on a sample of farms.

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	735	37	74	139	255	230
1992..	649	27	70	120	232	200
\$1,000, 1997..	48 200	2 790	2 685	14 512	9 672	18 542
1992..	39 512	2 095	2 501	11 710	8 388	14 819
Average per farm .....	65 578	75 400	36 283	104 402	37 928	80 617
dollars, 1997..	60 882	77 595	35 723	97 584	36 156	74 093
1997 value of sales:						
Less than \$1,000 (see text) .....	117	3	11	16	38	49
farms..	23	(D)	(D)	4	8	7
\$1,000 to \$2,499 .....	93	4	12	11	44	22
farms..	149	7	19	18	70	35
\$2,500 to \$4,999 .....	91	4	6	11	37	33
farms..	324	16	18	41	128	122
\$5,000 to \$9,999 .....	91	8	13	21	29	20
farms..	620	56	93	141	195	134
\$10,000 to \$19,999 .....	78	4	9	20	23	22
farms..	1 071	62	123	302	318	265
\$20,000 to \$24,999 .....	31	1	4	7	16	3
farms..	661	(D)	(D)	144	345	60
\$25,000 to \$39,999 .....	53	4	4	7	19	19
farms..	1 645	119	131	219	574	602
\$40,000 to \$49,999 .....	20	1	2	5	6	6
farms..	888	(D)	(D)	223	267	269
\$50,000 to \$99,999 .....	64	5	7	11	18	23
farms..	4 704	338	514	898	1 260	1 693
\$100,000 to \$249,999 .....	55	2	4	16	17	16
farms..	8 356	(D)	(D)	2 647	2 345	2 479
\$250,000 to \$499,999 .....	23	—	1	7	5	10
farms..	7 797	—	(D)	2 439	(D)	3 288
\$500,000 or more .....	19	1	1	7	3	7
farms..	21 964	(D)	(D)	7 436	(D)	9 588
1992 value of sales:						
Less than \$1,000 .....	107	—	11	14	42	40
farms..	28	—	1	7	10	9
\$1,000 to \$2,499 .....	68	2	5	9	25	27
farms..	111	(D)	(D)	18	39	(D)
\$2,500 to \$4,999 .....	115	4	16	26	39	30
farms..	420	15	64	92	146	103
\$5,000 to \$9,999 .....	85	3	9	11	38	24
farms..	590	20	54	84	255	177
\$10,000 to \$19,999 .....	76	5	10	13	26	22
farms..	1 045	79	139	170	345	312
\$20,000 to \$24,999 .....	23	2	3	6	5	7
farms..	512	(D)	(D)	136	109	159
\$25,000 to \$39,999 .....	36	3	6	5	12	10
farms..	1 075	96	176	153	348	303
\$40,000 to \$49,999 .....	13	—	1	—	6	6
farms..	564	—	(D)	—	259	(D)
\$50,000 to \$99,999 .....	49	5	4	9	22	9
farms..	3 360	351	289	621	1 505	594
\$100,000 to \$249,999 .....	45	2	3	18	9	13
farms..	7 143	(D)	(D)	3 064	1 291	2 141
\$250,000 to \$499,999 .....	12	—	—	4	4	4
farms..	4 296	—	—	1 588	1 515	1 193
\$500,000 or more .....	20	1	2	5	4	8
farms..	20 369	(D)	(D)	5 777	2 566	9 528
Sales by commodity or commodity group:						
Crops, including nursery and greenhouse						
crops .....	507	29	48	103	175	152
farms, 1997..	424	24	46	80	154	120
1992..	39 423	2 591	2 290	11 754	6 262	16 525
\$1,000, 1997..	27 431	1 692	2 026	9 506	3 646	10 562
Grains .....	10	—	—	6	2	2
farms, 1997..	12	—	—	6	1	5
1992..	19	—	—	12	(D)	(D)
\$1,000, 1997..	(D)	—	—	13	(D)	9
Corn for grain .....	5	—	—	1	2	2
farms, 1997..	8	—	—	2	1	5
1992..	10	—	—	(D)	(D)	(D)
\$1,000, 1997..	25	—	—	(D)	(D)	9
Wheat .....	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
Soybeans .....	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
Sorghum for grain .....	1	—	—	1	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	(D)	—	—	(D)	—	—
1992..	—	—	—	—	—	—
Barley .....	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
Oats .....	2	—	—	1	—	1
farms, 1997..	1	—	—	1	—	—
1992..	(D)	—	—	(D)	—	(D)
\$1,000, 1997..	(D)	—	—	(D)	—	—
1992..	—	—	—	—	—	—
Other grains .....	4	—	—	4	—	—
farms, 1997..	4	—	—	4	—	—
1992..	7	—	—	7	—	—
\$1,000, 1997..	(D)	—	—	(D)	—	—
1992..	—	—	—	—	—	—

**Table 2. Market Value of Agricultural Products Sold and Farms by North American Industry Classification System: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.</b>						
Total sales (see text)—Con.						
Sales by commodity or commodity group—						
Con.						
Crops, including nursery and greenhouse crops—Con.						
Cotton and cottonseed .....	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Tobacco .....	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms, 1997..	149	10	11	19	61
1992..	159	9	18	31	56	45
\$1,000, 1997..	1 175	85	106	206	310	468
1992..	1 010	60	118	194	299	339
Vegetables, sweet corn, and melons .....	farms, 1997..	126	12	5	28	43
1992..	126	13	9	21	38	45
\$1,000, 1997..	3 873	330	92	786	1 723	943
1992..	2 461	241	652	530	375	663
Fruits, nuts, and berries .....	farms, 1997..	75	1	9	18	30
1992..	91	3	11	18	35	24
\$1,000, 1997..	1 889	(D)	(D)	180	767	220
1992..	2 322	(D)	(D)	101	1 142	292
Nursery and greenhouse crops .....	farms, 1997..	276	14	30	60	81
1992..	158	10	17	29	52	50
\$1,000, 1997..	30 962	(D)	(D)	9 120	3 453	14 843
1992..	19 501	(D)	(D)	7 373	1 811	8 465
Other crops .....	farms, 1997..	23	—	—	11	4
1992..	23	1	1	8	5	8
\$1,000, 1997..	1 504	—	(D)	1 450	(D)	(D)
1992..	(D)	(D)	(D)	1 295	(D)	794
Livestock, poultry, and their products .....	farms, 1997..	292	10	27	52	113
1992..	279	11	27	51	93	90
\$1,000, 1997..	8 777	199	395	2 758	3 409	2 016
1992..	12 082	403	475	2 204	4 742	4 257
Poultry and poultry products .....	farms, 1997..	67	1	4	13	22
1992..	52	3	5	4	19	21
\$1,000, 1997..	2 002	(D)	3	(D)	1 771	21
1992..	4 758	1	21	(D)	2 649	(D)
Dairy products .....	farms, 1997..	32	2	3	12	5
1992..	41	3	4	14	7	10
\$1,000, 1997..	4 704	(D)	229	(D)	737	1 390
1992..	5 024	336	304	1 744	931	1 710
Cattle and calves .....	farms, 1997..	158	6	13	35	53
1992..	162	10	16	36	52	48
\$1,000, 1997..	675	34	42	205	141	254
1992..	880	63	64	246	218	289
Hogs and pigs .....	farms, 1997..	45	1	7	5	19
1992..	41	—	4	5	20	12
\$1,000, 1997..	493	(D)	90	(D)	325	19
1992..	744	—	70	(D)	475	(D)
Sheep, lambs, and wool .....	farms, 1997..	54	1	7	6	23
1992..	53	2	4	10	19	18
\$1,000, 1997..	58	(D)	5	(D)	19	28
1992..	49	(D)	1	(D)	(D)	(D)
Other livestock and livestock products (see text) .....	farms, 1997..	69	2	8	10	24
1992..	63	2	6	6	13	25
\$1,000, 1997..	846	(D)	26	(D)	415	36
1992..	626	(D)	14	21	(D)	304
1992..	626	(D)	14	21	(D)	149
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	10	3	—	2	2	3
Vegetable and melon farming (1112) .....	89	10	5	24	24	26
Fruit and tree nut farming (1113) .....	48	—	7	9	21	11
Greenhouse, nursery, and floriculture production (1114) .....	230	12	28	50	67	73
Other crop farming (1119) .....	96	3	5	9	50	29
Tobacco farming (11191) .....	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	96	3	5	9	50	29
Beef cattle ranching and farming (112111) .....	67	4	6	13	21	23
Cattle feedlots (112112) .....	18	—	2	3	7	6
Dairy cattle and milk production (11212) .....	32	2	3	12	5	10
Hog and pig farming (1122) .....	22	1	5	3	10	3
Poultry and egg production (1123) .....	21	—	2	3	12	4
Sheep and goat farming (1124) .....	24	1	3	2	9	9
Animal aquaculture and other animal production (1125, 1129) .....	78	1	8	9	27	33

**Table 3. Farm Production Expenses: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Total farm production expenses .....						
farms, 1997..	735	37	74	139	255	230
1992..	649	27	70	120	232	200
\$1,000, 1997..	35 350	2 348	1 689	10 120	7 051	14 143
1992..	32 436	1 453	1 985	9 708	7 180	12 110
Average per farm .....	48 096	63 464	22 822	72 806	27 649	61 490
dollars, 1997..	49 978	53 801	28 363	80 898	30 950	60 548
Livestock and poultry purchased .....						
farms, 1997..	161	5	17	28	58	53
1992..	147	6	12	24	50	55
\$1,000, 1997..	848	42	61	177	413	155
1992..	1 130	(D)	(D)	191	617	252
Feed for livestock and poultry .....						
farms, 1997..	271	10	22	51	98	90
1992..	288	9	32	47	100	100
\$1,000, 1997..	2 924	77	164	761	1 279	643
1992..	4 320	162	186	694	1 800	1 479
Commercially mixed formula feeds .....						
farms, 1997..	179	6	18	35	58	62
1992..	153	4	25	17	44	63
\$1,000, 1997..	2 219	62	118	616	1 110	313
1992..	3 323	(D)	(D)	470	1 520	1 187
Seeds, bulbs, plants, and trees .....						
farms, 1997..	383	26	38	84	110	125
1992..	286	18	29	60	94	85
\$1,000, 1997..	2 027	(D)	(D)	495	158	635
1992..	1 348	17	44	691	130	466
Commercial fertilizer .....						
farms, 1997..	493	31	49	91	157	165
1992..	408	22	36	81	145	124
\$1,000, 1997..	1 528	67	58	417	209	777
1992..	1 332	51	117	457	174	533
Agricultural chemicals .....						
farms, 1997..	347	18	33	78	109	109
1992..	307	16	33	69	98	91
\$1,000, 1997..	824	27	48	247	140	362
1992..	904	22	107	263	158	354
Petroleum products .....						
farms, 1997..	694	37	69	131	244	213
1992..	607	27	65	114	219	182
\$1,000, 1997..	1 642	79	92	412	383	676
1992..	1 487	71	125	399	314	578
Gasoline and gasohol .....						
farms, 1997..	602	32	58	109	213	190
1992..	519	24	58	98	198	141
\$1,000, 1997..	594	27	37	144	146	241
1992..	591	25	54	164	164	184
Diesel fuel .....						
farms, 1997..	380	14	40	74	139	113
1992..	335	13	35	77	106	104
\$1,000, 1997..	596	36	31	122	124	283
1992..	502	34	46	135	74	213
Natural gas .....						
farms, 1997..	30	—	8	3	11	8
1992..	18	—	6	2	2	8
\$1,000, 1997..	48	—	(D)	(D)	17	12
1992..	50	—	(D)	(D)	(D)	36
LP gas, fuel oil, kerosene, motor oil, grease, etc. ....						
farms, 1997..	485	26	38	107	170	144
1992..	412	19	52	80	150	111
\$1,000, 1997..	404	15	(D)	(D)	96	141
1992..	344	11	(D)	(D)	(D)	145
Electricity .....						
farms, 1997..	505	21	49	97	177	161
1992..	441	21	40	86	153	141
\$1,000, 1997..	743	33	45	203	197	265
1992..	733	23	37	183	184	307
Hired farm labor .....						
farms, 1997..	277	16	30	60	75	96
1992..	237	6	27	60	73	71
\$1,000, 1997..	10 755	(D)	(D)	4 115	1 265	4 307
1992..	9 076	(D)	(D)	4 098	1 131	2 880
Contract labor .....						
farms, 1997..	83	4	7	16	18	38
1992..	55	1	5	10	21	18
\$1,000, 1997..	725	(D)	(D)	25	75	517
1992..	508	(D)	(D)	49	77	274
Repair and maintenance .....						
farms, 1997..	605	32	63	108	203	199
1992..	560	27	57	103	208	165
\$1,000, 1997..	2 655	90	116	671	631	1 147
1992..	2 406	97	202	573	455	1 079
Customwork, machine hire, and rental of machinery and equipment.....						
farms, 1997..	122	6	13	24	25	54
1992..	112	7	15	17	30	43
\$1,000, 1997..	289	13	39	61	69	106
1992..	260	7	79	34	46	93
Interest .....						
farms, 1997..	218	9	15	38	58	98
1992..	196	11	14	36	63	72
\$1,000, 1997..	1 744	84	55	301	286	1 018
1992..	1 473	37	71	280	301	785
Interest paid on debt:						
Secured by real estate .....						
farms, 1997..	152	6	7	24	41	74
1992..	145	8	12	21	47	57
\$1,000, 1997..	1 092	(D)	(D)	183	240	551
1992..	1 193	(D)	(D)	155	246	704
Not secured by real estate .....						
farms, 1997..	105	4	11	21	24	45
1992..	82	6	3	22	24	27
\$1,000, 1997..	652	(D)	(D)	118	47	466
1992..	280	(D)	(D)	124	54	81
Cash rent .....						
farms, 1997..	135	14	7	41	30	43
1992..	141	12	11	42	27	49
\$1,000, 1997..	1 021	89	6	311	122	493
1992..	909	87	19	288	116	399
Property taxes paid .....						
farms, 1997..	681	32	70	121	239	219
1992..	595	23	65	103	215	189
\$1,000, 1997..	2 640	109	212	497	912	910
1992..	2 119	68	279	424	632	715
All other farm production expenses .....						
farms, 1997..	663	35	66	130	226	206
1992..	587	26	61	104	215	181
\$1,000, 1997..	4 985	257	261	1 426	910	2 131
1992..	4 431	123	264	1 083	1 046	1 915

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>NET CASH RETURN<sup>1</sup></b>						
Net cash return from agricultural sales for the farm unit (see text) .....						
farms, 1997..	735	37	74	139	255	230
1992..	649	27	70	120	232	200
\$1,000, 1997..	12 850	442	996	4 392	2 621	4 399
1992..	7 077	642	515	2 002	1 208	2 709
Average per farm .....	17 483	11 937	13 461	31 596	10 279	19 127
dollars, 1997..	10 904	23 794	7 360	16 686	5 206	13 545
Farms with net gains <sup>2</sup> .....	353	21	45	79	103	105
1992..	296	23	34	57	96	86
\$1,000, 1997..	15 938	561	1 182	4 900	3 742	5 553
1992..	9 755	651	911	2 417	2 098	3 679
Average per farm .....	45 151	26 718	26 276	62 023	36 329	52 887
dollars, 1997..	32 956	28 312	26 782	42 398	21 852	42 776
Farms with net losses .....	382	16	29	60	152	125
1992..	353	4	36	63	136	114
\$1,000, 1997..	3 088	119	186	508	1 121	1 154
1992..	2 678	9	395	414	890	970
Average per farm .....	8 085	7 463	6 424	8 466	7 374	9 231
dollars, 1997..	7 588	2 186	10 984	6 578	6 544	8 507
<b>GOVERNMENT PAYMENTS</b>						
Total received .....	farms, 1997..	46	1	6	12	11
1992..	60	7	8	15	12	18
\$1,000, 1997..	122	(D)	(D)	17	61	39
1992..	197	13	28	77	13	66
Average per farm .....	dollars, 1997..	2 649	(D)	(D)	1 388	5 541
1992..	3 285	1 877	3 478	5 130	1 088	2 408
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 1997..	5	—	1	1	2
1992..	7	—	—	1	—	1
\$1,000, 1997..	9	—	(D)	(D)	(D)	(D)
1992..	23	—	—	(D)	(D)	(D)
Average per farm .....	dollars, 1997..	1 769	—	(D)	(D)	(D)
1992..	3 264	—	—	(D)	(D)	(D)
<b>OTHER FARM-RELATED INCOME<sup>1</sup></b>						
Gross before taxes and expenses .....	farms, 1997..	128	3	12	21	43
1992..	148	3	15	21	50	59
\$1,000, 1997..	792	(D)	(D)	66	201	458
1992..	1 020	(D)	(D)	99	254	635
Average per farm .....	dollars, 1997..	6 186	(D)	(D)	3 162	4 685
1992..	6 895	(D)	(D)	4 697	5 089	9 348
Customwork and other agricultural services ....	farms, 1997..	43	—	2	4	19
1992..	45	—	4	5	18	18
\$1,000, 1997..	511	—	(D)	(D)	113	379
1992..	431	—	5	46	51	329
Rental of farmland .....	farms, 1997..	26	3	—	8	5
1992..	36	3	2	7	8	16
\$1,000, 1997..	85	(D)	—	(D)	20	28
1992..	73	(D)	(D)	21	15	29
Sales of forest products, excluding Christmas trees and maple products <sup>3</sup> .....	farms, 1997..	41	—	6	3	16
1992..	53	—	5	4	21	16
\$1,000, 1997..	79	—	18	4	33	23
1992..	215	—	12	19	47	25
Other farm-related income sources .....	farms, 1997..	43	1	4	12	11
1992..	40	—	4	7	12	15
\$1,000, 1997..	117	(D)	(D)	33	36	25
1992..	301	—	7	13	141	140
<b>DIRECT SALES</b>						
Value of agricultural products sold directly to individuals for human consumption (see text) .....	farms, 1997..	135	9	11	27	44
1992..	127	7	12	16	49	43
\$1,000, 1997..	2 323	105	91	1 006	490	631
1992..	1 578	56	39	329	731	425
Average per farm .....	dollars, 1997..	17 210	11 637	8 309	37 251	11 140
1992..	12 426	7 935	3 211	20 555	14 911	14 346
						9 872
<b>COMMODITY CREDIT CORPORATION LOANS</b>						
Total .....	, farms, 1997..	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Corn .....	farms, 1997..	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Wheat .....	farms, 1997..	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Soybeans .....	farms, 1997..	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—

See footnotes at end of table.

**Table 4. Net Cash Return From Agricultural Sales, Government Payments, Other Farm-Related Income, Direct Sales, and Commodity Credit Corporation Loans: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>COMMODITY CREDIT CORPORATION LOANS—Con.</b>						
Total—Con.						
Sorghum, barley, and oats .....						
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Cotton .....						
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed .....						
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Peanuts, rice, and tobacco <sup>4</sup> .....						
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
\$1,000, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

<sup>3</sup>Data for 1992 include Christmas trees and maple products.

<sup>4</sup>Data for 1992 include CCC loans for rye and honey.

**Table 5. Hired Farm Labor—Workers and Payroll: 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Hired farm labor .....						
farms..	277	16	30	60	75	96
workers..	1 425	79	115	479	281	471
\$1,000 payroll..	10 755	(D)	(D)	4 115	1 265	4 307
Farms with—						
1 worker .....	52	1	6	6	12	27
farms..	52		(D)			
workers..		8	13	6	12	27
2 workers .....	67	16	26	12	23	11
farms..	134					
workers..		5	3	24	46	22
3 or 4 workers .....	76	17	9	20	22	26
farms..	260					
workers..				69	76	89
5 to 9 workers .....	43	1	4	8	13	17
farms..	266	(D)	(D)	50	72	109
workers..	39	1	4	14	5	15
10 workers or more .....	713	(D)	(D)	330	75	224
Workers by days worked:						
150 days or more .....	158	8	13	38	45	54
farms..	657		21	211	118	255
workers..		52				
Farms with—						
1 worker .....	64	5	10	8	21	20
farms..	64		10	8	21	20
workers..		5				
2 workers .....	21	—	—	8	10	3
farms..	42					
workers..		—		16	20	6
3 or 4 workers .....	41	2	2	12	7	18
farms..	136	(D)	(D)	39	24	60
5 to 9 workers .....	16	—	1	7	5	3
farms..	95		(D)	41	(D)	20
workers..		—	—	3	2	10
10 workers or more .....	16	1	—	107	(D)	149
farms..	320	(D)				
Less than 150 days .....	229	14	27	53	58	77
farms..	768		94	268	163	216
workers..		27				
Farms with—						
1 worker .....	80	5	7	16	23	29
farms..	80		7	16	23	29
workers..		5				
2 workers .....	58	6	11	10	12	19
farms..	116		22	20	24	38
workers..		12				
3 or 4 workers .....	51	3	1	14	15	18
farms..	173		(D)	48	(D)	60
workers..		10				
5 to 9 workers .....	24	—	6	4	6	8
farms..	148		40	30	30	48
workers..		—	2	9	2	3
10 workers or more .....	16	—	(D)	154	(D)	41
farms..	251					
Reported only workers working 150 days or more .....	48	2	3	7	17	19
farms..	282	(D)	(D)	42	61	133
workers..				736	473	1 533
\$1,000 payroll..	3 429	(D)	(D)			
Reported only workers working less than 150 days .....	119	8	17	22	30	42
farms..	346	20	40	81	85	120
workers..			32	92	74	276
\$1,000 payroll..	501	27				
Reported both—workers working 150 days or more and workers working less than 150 days .....	110	6	10	31	28	35
farms..	375	(D)	(D)	169	57	122
150 days or more..	422	7	54	187	78	96
less than 150 days..	6 825	58	263	3 288	718	2 497
\$1,000 payroll..						

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>F FARMS AND LAND IN FARMS</b>						
Farms .....	735	37	74	139	255	230
1992..	649	27	70	120	232	200
Land in farms .....	55 256	1 710	6 437	10 413	14 733	21 963
1992..	49 601	1 468	5 636	9 631	12 408	20 458
Average size of farm .....	75	46	87	75	58	95
1992..	76	54	81	80	53	102
Estimated market value of land and buildings <sup>1</sup> .... farms, 1997..	735	37	74	139	255	230
1992..	649	27	70	120	232	200
\$1,000, 1997..	325 166	21 965	28 212	80 618	85 178	109 192
1992..	312 677	17 995	36 450	81 190	70 378	106 664
Average per farm .....	442 402	593 648	381 247	579 989	334 030	474 749
1992..	481 783	666 476	520 721	676 582	303 354	533 319
Average per acre .....	5 885	12 845	4 383	7 742	5 781	4 972
1992..	6 304	12 258	6 467	8 430	5 672	5 214
1997 farms by value group:						
\$1 to \$39,999 .....	48	5	4	6	16	17
\$40,000 to \$69,999 .....	39	3	6	5	19	6
\$70,000 to \$99,999 .....	24	1	3	7	8	5
\$100,000 to \$149,999 .....	64	3	6	10	27	18
\$150,000 to \$199,999 .....	67	3	8	14	23	19
\$200,000 to \$499,999 .....	289	11	31	45	105	97
\$500,000 to \$999,999 .....	126	5	8	29	44	40
\$1,000,000 to \$1,999,999 .....	63	4	7	18	11	23
\$2,000,000 to \$4,999,999 .....	12	1	1	4	2	4
\$5,000,000 or more .....	3	1	—	1	—	1
Approximate land area .....	acres, 1997..	668 793	15 796	108 847	66 593	264 506
Proportion in farms .....	percent, 1997..	8.3	10.8	5.9	15.6	5.6
1997 size of farm:						
1 to 9 acres .....	farms..	181	15	24	35	55
acres..		727	53	91	138	234
10 to 49 acres .....	farms..	257	8	24	43	106
acres..		6 214	182	570	1 012	2 683
50 to 69 acres .....	farms..	77	6	5	15	29
acres..		4 401	333	292	845	1 687
70 to 99 acres .....	farms..	60	2	8	13	22
acres..		4 989	(D)	(D)	1 063	1 809
100 to 139 acres .....	farms..	53	2	5	16	17
acres..		6 009	(D)	(D)	1 855	1 895
140 to 179 acres .....	farms..	31	2	1	4	9
acres..		4 852	(D)	(D)	662	1 414
180 to 219 acres .....	farms..	22	2	1	4	6
acres..		(D)	(D)	(D)	802	(D)
220 to 259 acres .....	farms..	12	—	—	—	4
acres..		2 919	—	—	—	958
260 to 499 acres .....	farms..	27	—	4	6	6
acres..		9 275	—	1 308	2 353	2 047
500 to 999 acres .....	farms..	13	—	1	3	1
acres..		7 758	—	(D)	1 683	(D)
1,000 to 1,999 acres .....	farms..	1	—	—	—	—
acres..		(D)	—	—	—	(D)
2,000 acres or more .....	farms..	1	—	1	—	—
acres..		(D)	—	(D)	—	—
1992 size of farm:						
1 to 9 acres .....	farms..	128	8	20	17	45
acres..		488	16	66	78	181
10 to 49 acres .....	farms..	237	8	27	44	96
acres..		5 692	203	743	1 097	2 341
50 to 69 acres .....	farms..	70	3	2	17	28
acres..		4 056	(D)	(D)	969	1 636
70 to 99 acres .....	farms..	59	3	3	12	26
acres..		4 814	225	234	1 015	2 127
100 to 139 acres .....	farms..	61	2	6	13	20
acres..		7 182	(D)	(D)	1 494	2 356
140 to 179 acres .....	farms..	25	1	1	6	5
acres..		3 916	(D)	(D)	955	(D)
180 to 219 acres .....	farms..	28	1	5	2	9
acres..		5 491	(D)	934	(D)	1 813
220 to 259 acres .....	farms..	5	1	—	1	—
acres..		(D)	(D)	—	(D)	—
260 to 499 acres .....	farms..	24	—	5	6	2
acres..		8 179	—	(D)	2 268	(D)
500 to 999 acres .....	farms..	10	—	—	2	1
acres..		5 840	—	(D)	(D)	4 130
1,000 to 1,999 acres .....	farms..	2	—	1	—	1
acres..		(D)	—	(D)	—	(D)
2,000 acres or more .....	farms..	—	—	—	—	—
acres..		—	—	—	—	—

See footnotes at end of table.

**Table 6. Farms, Land in Farms, Value of Land and Buildings, and Land Use: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

All farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>LAND IN FARMS ACCORDING TO USE</b>						
Total cropland .....						
farms, 1997..	661	34	66	129	226	206
1992..	591	26	61	114	207	183
acres, 1997..	25 611	1 410	1 683	6 983	5 565	9 970
1992..	24 411	1 227	2 319	6 864	4 716	9 285
Harvested cropland .....						
farms, 1997..	606	34	59	122	205	186
1992..	517	25	55	103	186	148
acres, 1997..	19 019	1 139	1 140	5 409	4 243	7 088
1992..	18 136	876	1 844	5 229	3 763	6 424
Cropland used only for pasture or grazing .....						
farms, 1997..	224	9	24	38	73	80
1992..	243	8	23	46	78	88
acres, 1997..	4 730	162	374	1 202	951	2 041
1992..	3 775	205	344	882	665	1 679
Other cropland .....						
farms, 1997..	122	6	14	29	35	38
1992..	146	10	13	36	35	52
acres, 1997..	1 862	109	169	372	371	841
1992..	2 500	146	131	753	288	1 182
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured .....						
farms, 1997..	45	2	5	10	10	18
1992..	50	2	9	10	14	15
acres, 1997..	617	(D)	(D)	190	113	254
1992..	745	(D)	(D)	156	72	460
Cropland on which all crops failed .....						
farms, 1997..	16	—	1	6	6	3
1992..	21	1	5	5	7	3
acres, 1997..	93	—	(D)	57	28	(D)
1992..	94	(D)	23	(D)	(D)	13
Cropland in cultivated summer fallow .....						
farms, 1997..	8	1	—	—	4	3
1992..	11	1	2	2	3	3
acres, 1997..	203	(D)	(D)	(D)	12	(D)
1992..	131	(D)	(D)	(D)	(D)	67
Cropland idle .....						
farms, 1997..	74	3	9	16	23	23
1992..	101	8	7	24	21	41
acres, 1997..	949	(D)	(D)	125	218	443
1992..	1 530	126	53	572	137	642
Total woodland .....						
farms, 1997..	350	6	35	51	136	122
1992..	339	7	39	41	131	121
acres, 1997..	18 802	189	3 551	1 351	5 595	8 116
1992..	17 812	168	2 738	1 114	5 827	7 965
Woodland pastured .....						
farms, 1997..	95	2	11	15	37	30
1992..	92	1	9	11	32	39
acres, 1997..	1 769	(D)	(D)	378	391	804
1992..	2 320	(D)	(D)	527	387	1 200
Woodland not pastured .....						
farms, 1997..	311	5	31	40	123	112
1992..	303	6	37	36	121	103
acres, 1997..	17 033	(D)	(D)	973	5 204	7 312
1992..	15 492	(D)	(D)	587	5 440	6 765
Other land .....						
farms, 1997..	550	19	55	97	199	180
1992..	438	9	44	71	175	139
acres, 1997..	10 843	111	1 203	2 079	3 573	3 877
1992..	7 378	73	579	1 653	1 865	3 208
Pastureland and rangeland other than cropland and woodland pastured .....						
farms, 1997..	130	2	16	27	37	48
1992..	85	3	9	16	22	35
acres, 1997..	2 661	(D)	(D)	788	579	941
1992..	1 895	(D)	(D)	463	260	920
Land in house lots, ponds, roads, wasteland, etc. ....						
farms, 1997..	515	19	52	88	184	172
1992..	404	7	40	62	168	127
acres, 1997..	8 182	(D)	(D)	1 291	2 994	2 936
1992..	5 483	(D)	(D)	1 190	1 605	2 288
Pastureland, all types .....						
farms, 1997..	343	11	32	64	117	119
1992..	333	10	30	62	106	125
acres, 1997..	9 160	186	899	2 368	1 921	3 786
1992..	7 990	244	763	1 872	1 312	3 799
Land under Conservation Reserve or Wetlands Reserve Programs .....						
farms, 1997..	5	—	1	1	2	1
1992..	9	—	1	1	1	6
acres, 1997..	(D)	—	(D)	(D)	(D)	(D)
1992..	462	—	(D)	(D)	(D)	303

<sup>1</sup>Data are based on a sample of farms.

**Table 7. Harvested Cropland by Size of Farm and Acres Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with harvested cropland	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>Farms.....</b>	<b>606</b>	<b>34</b>	<b>59</b>	<b>122</b>	<b>205</b>	<b>186</b>
<b>number, 1997..</b>	<b>517</b>	<b>25</b>	<b>55</b>	<b>103</b>	<b>186</b>	<b>148</b>
<b>1992..</b>	<b>19 019</b>	<b>1 139</b>	<b>1 140</b>	<b>5 409</b>	<b>4 243</b>	<b>7 088</b>
<b>acres harvested, 1997..</b>	<b>18 136</b>	<b>876</b>	<b>1 844</b>	<b>5 229</b>	<b>3 763</b>	<b>6 424</b>
<b>HARVESTED CROPLAND BY SIZE OF FARM</b>						
1997 size of farm:						
1 to 9 acres .....	139	13	17	30	41	38
farms..	296	30	33	64	93	76
acres harvested..						
10 to 49 acres .....	199	7	20	34	80	58
farms..	2 062	118	158	393	897	496
acres harvested..						
50 to 69 acres .....	66	6	4	14	26	16
farms..	(D)	270	(D)	391	628	336
acres harvested..						
70 to 99 acres .....	54	2	7	12	19	14
farms..	1 915	(D)	(D)	547	629	394
acres harvested..						
100 to 139 acres.....	49	2	4	15	17	11
farms..	2 381	(D)	(D)	1 080	565	400
acres harvested..						
140 to 179 acres.....	27	2	1	4	7	13
farms..	1 400	(D)	(D)	(D)	170	857
acres harvested..						
180 to 219 acres.....	22	2	1	4	6	9
farms..	1 676	(D)	(D)	502	338	537
acres harvested..						
220 to 259 acres.....	10	—	—	—	3	7
farms..	(D)	—	—	—	(D)	(D)
acres harvested..						
260 to 499 acres.....	25	—	3	6	5	11
farms..	3 172	—	246	1 177	677	1 072
acres harvested..						
500 to 999 acres.....	13	—	1	3	1	8
farms..	3 428	—	(D)	(D)	(D)	2 286
acres harvested..						
1,000 to 1,999 acres .....	1	—	—	—	—	1
farms..	(D)	—	—	—	—	(D)
acres harvested..						
2,000 acres or more.....	1	—	1	—	—	—
farms..	(D)	—	(D)	—	—	
acres harvested..						
1992 size of farm:						
1 to 9 acres .....	84	7	12	12	31	22
farms..	144	10	15	29	48	42
acres harvested..						
10 to 49 acres .....	181	8	21	37	73	42
farms..	2 231	136	199	621	854	421
acres harvested..						
50 to 69 acres .....	58	3	2	13	23	17
farms..	1 351	(D)	(D)	356	504	322
acres harvested..						
70 to 99 acres .....	47	2	2	11	23	9
farms..	1 544	(D)	(D)	601	666	164
acres harvested..						
100 to 139 acres.....	56	2	6	13	19	16
farms..	2 790	(D)	(D)	751	861	722
acres harvested..						
140 to 179 acres.....	23	1	1	6	5	10
farms..	1 670	(D)	(D)	506	(D)	711
acres harvested..						
180 to 219 acres.....	27	1	5	2	9	10
farms..	2 000	(D)	391	(D)	415	691
acres harvested..						
220 to 259 acres.....	5	1	—	1	—	3
farms..	(D)	(D)	—	(D)	—	(D)
acres harvested..						
260 to 499 acres.....	24	—	5	6	2	11
farms..	2 911	—	(D)	1 009	(D)	1 050
acres harvested..						
500 to 999 acres.....	10	—	—	2	1	7
farms..	2 871	—	—	(D)	(D)	2 009
acres harvested..						
1,000 to 1,999 acres .....	2	—	1	—	—	1
farms..	(D)	—	(D)	—	—	(D)
acres harvested..						
2,000 acres or more.....	—	—	—	—	—	—
farms..	—	—	—	—	—	
acres harvested..						
<b>HARVESTED CROPLAND BY ACRES HARVESTED</b>						
1997 acres harvested:						
1 to 9 acres .....	farms..	288	16	34	52	93
acres..	921	(D)	88	(D)	329	292
10 to 19 acres .....	farms..	91	2	6	12	42
acres..	(D)	(D)	79	156	(D)	29
20 to 29 acres .....	farms..	55	—	5	12	25
acres..	(D)	—	108	(D)	551	13
30 to 49 acres .....	farms..	60	5	6	14	22
acres..	2 143	161	196	526	762	13
50 to 99 acres .....	farms..	68	7	5	19	498
acres..	4 569	409	352	1 270	1 131	19
100 to 199 acres.....	farms..	28	4	3	7	3
acres..	3 587	487	317	828	390	11
200 to 499 acres.....	farms..	14	—	—	5	7
acres..	4 409	—	—	(D)	(D)	2 155
500 to 999 acres.....	farms..	2	—	—	1	1
acres..	(D)	—	—	(D)	—	(D)
1,000 acres or more.....	farms..	—	—	—	—	—
acres..	—	—	—	—	—	
1992 acres harvested:						
1 to 9 acres .....	farms..	215	9	23	28	69
acres..	698	(D)	50	111	(D)	251
10 to 19 acres .....	farms..	82	4	11	16	17
acres..	1 069	50	139	228	450	202
20 to 29 acres .....	farms..	51	3	5	15	13
acres..	1 173	72	108	356	350	287
30 to 49 acres .....	farms..	58	3	3	12	27
acres..	2 150	117	100	429	996	13
50 to 99 acres .....	farms..	75	3	8	19	23
acres..	5 186	197	575	1 373	1 389	6
100 to 199 acres.....	farms..	22	2	4	9	1
acres..	(D)	(D)	(D)	1 252	(D)	(D)
200 to 499 acres.....	farms..	12	1	1	4	5
acres..	3 794	(D)	(D)	1 480	(D)	1 542
500 to 999 acres.....	farms..	2	—	—	—	2
acres..	(D)	—	—	—	—	(D)
1,000 acres or more.....	farms..	—	—	—	—	—
acres..	—	—	—	—	—	

**Table 8. Irrigation: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Farms ..... number, 1997..	180	9	21	37	47	66
1992..	132	7	17	19	43	46
Land in irrigated farms..... acres, 1997..	14 171	306	2 724	2 121	2 231	6 789
1992..	11 234	(D)	(D)	2 292	1 771	5 439
Harvested cropland ..... farms, 1997..	178	9	21	37	47	64
1992..	129	7	17	19	42	44
acres, 1997..	6 001	(D)	(D)	1 215	1 047	3 206
1992..	6 383	(D)	809	1 692	(D)	3 036
Other cropland, excluding cropland pastured..... farms, 1997..	48	2	5	9	15	17
1992..	50	3	5	12	11	19
acres, 1997..	856	(D)	(D)	116	140	474
1992..	775	73	69	204	116	313
Pastureland, excluding woodland pastured ..... farms, 1997..	49	1	5	10	13	20
1992..	24	—	2	4	7	11
acres, 1997..	1 239	(D)	(D)	139	168	867
1992..	514	—	(D)	114	(D)	307
Irrigated land ..... acres, 1997..	3 265	74	159	267	361	2 404
1992..	2 979	43	228	441	310	1 957
Harvested cropland ..... farms, 1997..	177	9	21	37	46	64
1992..	129	7	17	19	42	44
acres, 1997..	3 176	74	(D)	267	(D)	(D)
1992..	2 961	43	(D)	441	(D)	(D)
Pastureland and other land..... farms, 1997..	7	—	1	—	2	4
1992..	5	—	1	—	2	2
acres, 1997..	89	—	(D)	—	(D)	(D)
1992..	18	—	(D)	—	(D)	(D)
1997 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	66	6	11	13	13	23
acres irrigated..	113	9	22	26	29	27
10 to 49 acres ..... farms..	51	1	5	7	21	17
acres irrigated..	212	(D)	(D)	10	117	73
50 to 69 acres ..... farms..	16	1	—	6	6	3
acres irrigated..	103	(D)	—	44	44	(D)
70 to 99 acres ..... farms..	12	—	1	6	1	4
acres irrigated..	302	—	(D)	(D)	(D)	200
100 to 139 acres..... farms..	9	—	1	2	3	3
acres irrigated..	104	—	(D)	(D)	(D)	(D)
140 to 179 acres..... farms..	4	—	1	1	—	2
acres irrigated..	(D)	—	(D)	(D)	—	(D)
180 to 219 acres..... farms..	6	1	1	1	1	2
acres irrigated..	181	(D)	(D)	(D)	(D)	(D)
220 to 259 acres..... farms..	3	—	—	—	1	2
acres irrigated..	171	—	—	—	(D)	(D)
260 to 499 acres..... farms..	7	—	—	1	1	5
acres irrigated..	395	—	—	(D)	(D)	(D)
500 to 999 acres..... farms..	5	—	—	—	—	5
acres irrigated..	1 504	—	—	—	—	1 504
1,000 to 1,999 acres ..... farms..	—	—	—	—	—	—
2,000 acres or more..... farms..	1	—	1	—	—	—
acres irrigated..	(D)	—	(D)	—	—	—
1992 irrigated acres by size of farm:						
1 to 9 acres ..... farms..	34	4	7	2	12	9
acres irrigated..	(D)	4	7	(D)	(D)	10
10 to 49 acres ..... farms..	40	1	3	4	17	15
acres irrigated..	137	(D)	5	(D)	77	33
50 to 69 acres ..... farms..	15	1	—	4	6	4
acres irrigated..	160	(D)	—	(D)	58	64
70 to 99 acres ..... farms..	9	—	2	3	1	3
acres irrigated..	107	—	(D)	(D)	(D)	22
100 to 139 acres..... farms..	10	—	—	1	6	3
acres irrigated..	311	—	—	(D)	145	(D)
140 to 179 acres..... farms..	7	—	—	2	1	4
acres irrigated..	397	—	—	(D)	(D)	234
180 to 219 acres..... farms..	6	1	3	—	—	2
acres irrigated..	(D)	(D)	5	—	—	(D)
220 to 259 acres..... farms..	—	—	—	—	—	—
acres irrigated..	—	—	—	—	—	—
260 to 499 acres..... farms..	6	—	2	2	—	2
acres irrigated..	417	—	(D)	(D)	—	(D)
500 to 999 acres..... farms..	5	—	—	1	—	4
acres irrigated..	1 318	—	—	(D)	—	(D)
1,000 to 1,999 acres ..... farms..	—	—	—	—	—	—
2,000 acres or more..... farms..	—	—	—	—	—	—
acres irrigated..	—	—	—	—	—	—

**Table 9. Machinery and Equipment on Place: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>VALUE OF MACHINERY AND EQUIPMENT</b>						
Estimated market value of all machinery and equipment .....	735	37	74	139	255	230
1992..	649	27	70	120	232	200
\$1,000, 1997..	28 517	1 000	2 071	6 418	7 289	11 740
1992..	24 479	930	2 111	5 462	6 938	9 037
Average per farm .....	38 799	27 027	27 980	46 173	28 583	51 045
1992..	37 718	34 456	30 156	45 519	29 904	45 187
Farms by value group:						
\$1 to \$9,999 .....	202	17	23	28	70	64
1992..	194	10	23	26	61	74
\$10,000 to \$19,999 .....	169	5	16	31	61	56
1992..	130	3	19	18	51	39
\$20,000 to \$29,999 .....	111	7	16	26	33	29
1992..	118	3	11	21	63	20
\$30,000 to \$49,999 .....	109	2	9	21	48	29
1992..	70	4	4	18	26	18
\$50,000 to \$69,999 .....	56	1	2	14	19	20
1992..	33	2	3	8	8	12
\$70,000 to \$99,999 .....	28	3	1	3	16	5
1992..	41	3	4	12	10	12
\$100,000 to \$199,999 .....	40	2	7	10	5	16
1992..	43	2	5	13	9	14
\$200,000 to \$499,999 .....	14	—	—	4	3	7
1992..	18	—	1	4	4	9
\$500,000 or more .....	6	—	—	2	—	4
1992..	2	—	—	—	—	2
<b>SELECTED MACHINERY AND EQUIPMENT</b>						
Motortrucks, including pickups .....	637	33	63	110	228	203
1992..	575	25	66	112	198	174
number, 1997..	1 397	62	121	306	424	484
1992..	1 245	65	121	337	349	373
Wheel tractors .....	630	31	62	119	228	190
1992..	569	20	61	112	209	167
number, 1997..	1 539	77	110	359	487	506
1992..	1 500	60	125	401	461	453
Less than 40 horsepower (PTO) .....	442	21	36	82	159	144
1992..	445	16	52	83	157	137
number, 1997..	755	38	52	160	252	253
40 horsepower (PTO) or more .....	828	30	81	185	269	263
1992..	413	20	43	89	140	121
number, 1997..	316	14	28	82	114	78
784	39	58	199	235	253	253
1992..	672	30	44	216	192	190
40 to 99 horsepower (PTO) .....	398	20	38	86	137	117
number, 1997..	688	(D)	(D)	167	(D)	(D)
100 horsepower (PTO) or more .....	68	1	9	18	15	25
number, 1997..	96	(D)	(D)	32	(D)	(D)
Grain and bean combines .....	12	—	2	6	—	4
1992..	15	—	4	7	3	1
number, 1997..	16	—	(D)	(D)	—	6
1992..	(D)	—	4	7	3	(D)
Cotton pickers and strippers .....	—	—	—	—	—	—
1992..	—	—	—	—	—	—
number, 1997..	—	—	—	—	—	—
Mower conditioners .....	166	8	11	35	59	53
1992..	161	4	13	36	58	50
number, 1997..	189	8	13	45	66	57
1992..	191	4	14	47	65	61
Pickup balers .....	170	8	15	32	56	59
1992..	167	6	18	30	65	48
number, 1997..	189	8	17	38	58	68
1992..	182	6	18	33	71	54
<b>1997 INVENTORY</b>						
Manufactured 1993 to 1997:						
Motortrucks, including pickups .....	farms..	180	8	16	38	61
number..	225	10	19	50	69	77
Wheel tractors .....	farms..	115	5	9	22	45
number..	146	7	11	24	49	55
Less than 40 horsepower (PTO) .....	farms..	63	4	2	14	25
number..	66	(D)	(D)	15	26	19
40 horsepower (PTO) or more .....	farms..	68	2	8	9	20
number..	80	(D)	(D)	9	23	29
40 to 99 horsepower (PTO) .....	farms..	64	2	7	9	19
number..	74	(D)	(D)	9	(D)	(D)
100 horsepower (PTO) or more .....	farms..	6	—	1	—	4
number..	6	—	(D)	—	(D)	(D)
Grain and bean combines .....	farms..	3	—	1	2	—
number..	3	—	(D)	(D)	—	—
Cotton pickers and strippers .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners .....	farms..	22	1	2	3	8
number..	24	(D)	(D)	4	8	8
Pickup balers .....	farms..	15	—	2	3	2
number..	15	—	(D)	3	(D)	8
Manufactured prior to 1993:						
Motortrucks, including pickups .....	farms..	563	28	60	95	198
number..	1 172	52	102	256	355	407
Wheel tractors .....	farms..	587	27	58	108	210
number..	1 393	70	99	335	438	451
Less than 40 horsepower (PTO) .....	farms..	411	18	34	73	146
number..	689	(D)	(D)	145	226	234
40 horsepower (PTO) or more .....	farms..	374	18	39	84	129
number..	704	(D)	(D)	190	212	217
Grain and bean combines .....	farms..	11	—	1	6	4
number..	13	—	(D)	(D)	—	6
Cotton pickers and strippers .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners .....	farms..	148	7	9	33	51
number..	165	(D)	(D)	41	58	49
Pickup balers .....	farms..	160	8	13	30	54
number..	174	8	(D)	35	(D)	60

**Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Commercial fertilizer .....						
farms, 1997..	480	29	48	87	152	164
1992..	404	22	35	80	144	123
acres on which used, 1997..	15 580	1 030	953	3 984	2 981	6 632
1992..	14 835	893	1 324	4 060	2 736	5 822
Cropland fertilized, except pastureland .....	farms, 1997..	455	28	46	84	143
1992..	383	21	35	78	135	114
acres on which used, 1997..	14 307	929	900	3 554	2 796	6 128
1992..	14 218	837	1 261	4 020	2 552	5 548
Pastureland and rangeland fertilized.....	farms, 1997..	72	4	7	8	23
1992..	54	4	7	6	21	16
acres on which used, 1997..	1 273	101	53	430	185	504
1992..	617	56	63	40	184	274
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops .....	farms, 1997..	199	11	18	50	60
1992..	185	9	16	44	62	54
acres on which used, 1997..	5 973	373	281	2 046	1 058	2 215
1992..	6 599	85	617	2 048	923	2 926
Nematodes in crops .....	farms, 1997..	14	—	—	3	8
1992..	22	2	1	4	8	7
acres on which used, 1997..	(D)	—	—	14	35	(D)
1992..	510	(D)	(D)	25	97	(D)
Diseases in crops and orchards.....	farms, 1997..	118	5	7	33	42
1992..	120	9	6	23	45	37
acres on which used, 1997..	2 351	(D)	(D)	1 093	545	464
1992..	3 143	232	173	1 126	533	1 079
Weeds, grass, or brush in crops and pasture .....	farms, 1997..	175	9	17	51	41
1992..	165	11	16	41	47	50
acres on which used, 1997..	8 557	420	427	3 296	731	3 683
1992..	7 666	390	838	2 486	678	3 274
Chemicals used on crops to control growth, thin fruit, or defoliate .....	farms, 1997..	19	—	—	5	10
1992..	24	2	3	5	(D)	9
acres on which used, 1997..	265	—	—	(D)	123	5
1992..	792	(D)	(D)	608	113	(D)
						7

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>F FARMS</b>						
Land in farms .....	735	37	74	139	255	230
1992..	649	27	70	120	232	200
acres, 1997..	55 256	1 710	6 437	10 413	14 733	21 963
1992..	49 601	1 468	5 636	9 631	12 408	20 458
Harvested cropland .....	606	34	59	122	205	186
1992..	517	25	55	103	186	148
acres, 1997..	19 019	1 139	1 140	5 409	4 243	7 088
1992..	18 136	876	1 844	5 229	3 763	6 424
<b>T TENURE OF OPERATOR</b>						
Full owners .....	506	18	60	76	198	154
1992..	421	10	50	55	181	125
acres, 1997..	30 029	(D)	(D)	3 723	10 850	10 740
1992..	25 498	217	3 554	3 096	9 137	9 494
Harvested cropland .....	393	15	47	62	154	115
1992..	310	9	38	45	139	79
acres, 1997..	5 832	162	604	1 296	2 115	1 655
1992..	5 013	(D)	(D)	1 112	2 165	1 026
Part owners .....	167	13	11	39	42	62
1992..	162	12	15	44	28	63
acres, 1997..	21 289	1 173	1 572	5 226	3 163	10 155
1992..	20 473	1 094	1 764	5 445	2 495	9 675
Owned land in farms .....	11 497	555	1 108	1 902	1 665	6 267
1992..	11 165	377	914	2 589	1 317	5 968
Rented land in farms .....	9 792	618	464	3 324	1 498	3 888
1992..	9 308	717	850	2 856	1 178	3 707
Harvested cropland .....	156	13	10	37	38	58
1992..	151	12	14	39	28	58
acres, 1997..	10 937	(D)	(D)	3 285	1 574	4 751
1992..	10 770	732	1 003	3 271	1 242	4 522
Tenants .....	62	6	3	24	15	14
1992..	66	5	5	21	23	12
acres, 1997..	3 938	(D)	(D)	1 464	720	1 068
1992..	3 630	157	318	1 090	776	1 289
Harvested cropland .....	57	6	2	23	13	13
1992..	56	4	3	19	19	11
acres, 1997..	2 250	(D)	(D)	828	554	682
1992..	2 353	(D)	(D)	846	356	876
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	527	25	52	87	188	175
1992..	514	16	56	85	191	166
Not on farm operated .....	125	7	13	35	34	36
1992..	98	11	9	24	30	24
Not reported .....	83	5	9	17	33	19
1992..	37	—	5	11	11	10
Operators by principal occupation:						
Farming .....	370	23	32	87	118	110
1992..	333	20	22	76	116	99
Other .....	365	14	42	52	137	120
1992..	316	7	48	44	116	101
Operators by days worked off farm:						
None .....	328	23	31	69	110	95
1992..	293	15	25	61	103	89
Any .....	381	14	39	67	135	126
1992..	323	12	42	48	117	104
1 to 49 days .....	26	3	4	8	8	3
1992..	32	3	6	6	9	8
50 to 99 days .....	24	—	2	6	3	13
1992..	9	—	—	1	5	3
100 to 149 days .....	20	1	2	2	8	7
1992..	29	—	2	1	14	12
150 to 199 days .....	51	2	4	11	22	12
1992..	51	1	11	7	21	11
200 days or more .....	260	8	27	40	94	91
1992..	202	8	23	33	68	70
Not reported .....	26	—	4	3	10	9
1992..	33	—	3	11	12	7
Operators by years on present farm:						
2 years or less .....	30	—	7	7	6	10
1992..	20	—	2	3	8	7
3 or 4 years .....	34	3	2	8	10	11
1992..	35	1	2	5	17	10
5 to 9 years .....	70	2	10	13	23	22
1992..	102	7	6	13	35	41
10 years or more .....	447	22	39	89	146	151
1992..	395	19	47	85	134	110
Average years on present farm .....	20.4	21.9	16.8	21.3	21.2	19.9
1992..	19.1	17.1	21.5	19.7	18.3	19.1
Not reported .....	154	10	16	22	70	36
1992..	97	—	13	14	38	32

**Table 11. Tenure and Characteristics of Operator and Type of Organization: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>OPERATOR CHARACTERISTICS—</b>						
Con.						
Operators by age group:						
Under 25 years .....	1997.. 6	—	1	—	1	4
1992.. 7			1		5	1
25 to 34 years .....	1997.. 37	2	6	11	14	4
1992.. 60	3	6	3	20	28	28
35 to 44 years .....	1997.. 153	7	18	31	43	54
1992.. 141	7	17	27		49	41
45 to 54 years .....	1997.. 194	12	13	29	75	65
1992.. 145	9	16	21		52	47
55 to 59 years .....	1997.. 95	4	9	23	28	31
1992.. 65	1	10	16		22	16
60 to 64 years .....	1997.. 79	4	11	15	25	24
1992.. 66	1	4	21		22	18
65 to 69 years .....	1997.. 57	1	7	11	20	18
1992.. 59	4	3	13		22	17
70 years and over .....	1997.. 114	7	9	19	49	30
1992.. 106	2	13	19		40	32
Average age .....	1997.. 54.1	54.8	52.7	53.6	55.3	53.6
1992.. 53.4	50.3	53.2	55.6		53.3	52.6
Operators by sex:						
Male .....	farms, 1997.. 620	33	63	118	216	190
	1992.. 559	27	61	115	197	159
acres, 1997.. 48 229	(D)			9 334	12 621	18 927
	1992.. 45 405	1 468	5 103	9 058	11 261	18 515
Female .....	farms, 1997.. 115	4	11	21	39	40
	1992.. 90		9	5	35	41
acres, 1997.. 7 027	(D)			1 079	2 112	3 036
	1992.. 4 196	—	533	573	1 147	1 943
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	farms, 1997.. 573	30	60	98	206	179
	1992.. 529	21	54	90	194	170
acres, 1997.. 36 304	1 155	3 885	6 952	11 222	13 090	13 090
	1992.. 35 296	972	4 183	6 472	9 358	14 311
Partnership .....	farms, 1997.. 54	5	2	10	22	15
	1992.. 42	2	8	2	19	11
acres, 1997.. (D)	(D)	(D)	(D)	1 078	1 166	3 746
	1992.. 5 316	(D)	747	(D)	1 432	2 867
Corporation:						
Family held .....	farms, 1997.. 92	1	10	27	24	30
	1992.. 72	3	7	27	18	17
acres, 1997.. (D)	(D)	(D)	(D)	2 026	2 282	4 511
	1992.. (D)	(D)	(D)	3 021	(D)	(D)
Other than family held .....	farms, 1997.. 6	1	—	1	1	3
	1992.. 1	1	—	(D)	(D)	(D)
acres, 1997.. (D)	(D)	(D)	(D)	—	—	—
	1992.. (D)	(D)	(D)	—	—	—
Other—cooperative, estate or trust, institutional, etc. ....	farms, 1997.. 10	—	2	3	2	3
	1992.. 5	—	1	1	1	2
acres, 1997.. (D)	(D)	(D)	(D)	(D)	(D)	(D)
	1992.. 516	—	(D)	(D)	(D)	(D)

**Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>F FARMS AND LAND IN FARMS</b>						
Land in farms .....	farms, 1997..	343	18	32	80	107
1992..	274	18	29	60	88	79
acres, 1997..	36 766	1 165	4 679	8 083	7 140	15 699
1992..	32 379	1 149	3 756	7 305	6 254	13 915
Average size of farm .....	acres, 1997..	107	65	146	101	67
1992..	118	64	130	122	71	148
Total cropland .....	farms, 1997..	323	17	31	77	97
1992..	259	18	26	58	81	76
acres, 1997..	19 174	949	1 221	6 006	3 157	7 841
1992..	17 840	944	1 503	5 436	2 623	7 334
Harvested cropland .....	farms, 1997..	316	17	30	76	94
1992..	250	17	26	54	78	75
acres, 1997..	15 483	820	892	4 771	2 660	6 340
1992..	14 170	675	1 266	4 287	2 207	5 735
Irrigated land .....	farms, 1997..	134	6	14	30	37
1992..	92	5	10	16	29	32
acres, 1997..	3 179	(D)	(D)	255	331	2 372
1992..	2 904	(D)	(D)	438	277	1 929
<b>M MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD</b>						
Total sales (see text) .....	\$1,000, 1997..	47 085	2 709	2 553	14 308	9 270
1992..	38 364	2 056	2 374	11 509	7 938	18 244
Average per farm .....	dollars, 1997..	137 273	150 513	79 775	178 856	86 640
1992..	140 014	114 221	81 870	191 813	90 207	14 487
1997 sales by commodity or commodity group:						
Crops, including nursery and greenhouse crops .....	farms..	286	16	26	65	88
\$1,000..	38 706	(D)	(D)	11 609	6 013	91
Grains .....	farms..	6	—	—	5	1
\$1,000..	—	—	—	(D)	(D)	—
Corn for grain .....	farms..	2	—	—	1	1
\$1,000..	(D)	—	—	(D)	(D)	—
Wheat .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Soybeans .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Sorghum for grain .....	farms..	1	—	—	1	—
\$1,000..	(D)	—	—	(D)	—	—
Barley .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Oats .....	farms..	1	—	—	1	—
\$1,000..	(D)	—	—	(D)	—	—
Other grains .....	farms..	3	—	—	3	—
\$1,000..	(D)	—	—	(D)	—	—
Cotton and cottonseed .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Tobacco .....	farms..	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Hay, silage, and field seeds .....	farms..	70	6	7	9	20
\$1,000..	959	70	99	176	189	28
Vegetables, sweet corn, and melons .....	farms..	92	10	4	21	31
\$1,000..	3 758	(D)	(D)	754	1 693	26
Fruits, nuts, and berries .....	farms..	45	—	4	11	21
\$1,000..	1 791	—	(D)	(D)	(D)	9
Nursery and greenhouse crops .....	farms..	182	7	17	44	64
\$1,000..	30 693	(D)	(D)	9 071	3 388	14 773
Other crops .....	farms..	15	—	—	10	—
\$1,000..	1 493	—	—	(D)	—	5
Livestock, poultry, and their products .....	farms..	121	3	10	28	43
\$1,000..	8 379	(D)	(D)	2 700	3 258	37
Poultry and poultry products .....	farms..	28	—	—	7	10
\$1,000..	1 976	—	—	(D)	(D)	11
Dairy products .....	farms..	32	2	3	12	5
\$1,000..	4 704	(D)	229	(D)	737	10
Cattle and calves .....	farms..	71	3	5	21	18
\$1,000..	491	24	25	166	74	24
Hogs and pigs .....	farms..	22	—	3	1	13
\$1,000..	429	—	(D)	(D)	303	5
Sheep, lambs, and wool .....	farms..	8	—	—	1	8
\$1,000..	6	—	—	(D)	4	3
Other livestock and livestock products (see text) .....	farms..	29	—	3	5	9
\$1,000..	774	—	(D)	(D)	380	12
						283
<b>F FARM PRODUCTION EXPENSES<sup>1</sup></b>						
Total farm production expenses .....	farms, 1997..	343	18	32	80	107
1992..	274	18	29	60	88	79
\$1,000, 1997..	32 128	2 185	1 424	9 585	5 889	13 046
1992..	29 478	1 418	1 598	9 290	6 079	11 093
1997 farm production expenses:						
Livestock and poultry purchased .....	farms..	72	3	8	15	24
\$1,000..	723	(D)	(D)	161	367	22
Feed for livestock and poultry .....	farms..	104	4	9	27	124
\$1,000..	2 669	(D)	(D)	701	35	29
Commercially mixed formula feeds .....	farms..	78	4	7	19	551
\$1,000..	2 089	(D)	(D)	576	25	23
Seeds, bulbs, plants, and trees .....	farms..	241	15	20	57	65
\$1,000..	1 990	(D)	(D)	484	147	84
Commercial fertilizer .....	farms..	277	16	26	64	626
\$1,000..	1 406	61	49	398	80	91
Agricultural chemicals .....	farms..	224	13	21	58	170
\$1,000..	775	25	44	234	65	728
						67
						348

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>FARM PRODUCTION EXPENSES<sup>1</sup>—</b>						
Con.						
1997 farm production expenses—Con.						
Petroleum products .....	farms..	335	18	31	78	105
	\$1,000..	1 443	74	76	377	296
Electricity .....	farms..	278	13	26	65	90
	\$1,000..	643	31	36	188	161
Hired farm labor .....	farms..	203	11	18	50	53
	\$1,000..	10 600	(D)	(D)	4 100	1 239
Contract labor .....	farms..	60	2	6	11	10
	\$1,000..	704	(D)	(D)	19	69
Repair and maintenance .....	farms..	310	17	29	72	94
	\$1,000..	2 199	57	95	611	438
Customwork, machine hire, and rental of machinery and equipment.....	farms..	61	2	4	17	10
	\$1,000..	252	(D)	(D)	56	61
Interest .....	farms..	160	8	9	33	44
	\$1,000..	1 608	(D)	(D)	267	259
Cash rent .....	farms..	108	12	5	31	20
	\$1,000..	1 005	(D)	(D)	303	117
Property taxes .....	farms..	316	15	31	70	102
	\$1,000..	1 446	38	118	320	453
All other farm production expenses.....	farms..	342	18	32	80	107
	\$1,000..	4 664	244	227	1 368	781
<b>NET CASH RETURN<sup>1</sup></b>						
Net cash return from agricultural sales for the farm unit (see text) .....	farms, 1997..	343	18	32	80	107
	1992..	274	18	29	60	88
	\$1,000, 1997..	14 956	524	1 129	4 724	3 382
	1992..	8 886	638	777	2 218	1 860
Average per farm .....	dollars, 1997..	43 604	29 115	35 287	59 044	31 605
	1992..	32 430	35 421	26 779	36 974	21 132
Farms with net gains <sup>2</sup> .....	number, 1997..	283	15	29	69	82
	1992..	197	17	23	41	66
	\$1,000, 1997..	15 786	546	1 145	4 868	3 703
	1992..	9 551	(D)	(D)	2 392	2 023
Average per farm .....	dollars, 1997..	55 780	36 423	39 477	70 553	45 163
	1992..	48 483	(D)	(D)	58 336	30 652
Farms with net losses .....	number, 1997..	60	3	3	11	25
	1992..	77	1	6	19	22
	\$1,000, 1997..	830	22	16	145	322
	1992..	665	(D)	(D)	173	163
Average per farm .....	dollars, 1997..	13 825	7 425	5 216	13 144	12 866
	1992..	8 639	(D)	(D)	9 123	7 428
<b>GOVERNMENT PAYMENTS</b>						
Total received .....	farms, 1997..	37	1	4	10	8
	1992..	40	7	4	11	5
	\$1,000, 1997..	114	(D)	(D)	(D)	60
	1992..	173	13	22	76	11
Average per farm .....	dollars, 1997..	3 085	(D)	(D)	(D)	7 559
	1992..	4 330	1 877	5 437	6 928	2 219
Amount from Conservation Reserve and Wetlands Reserve Programs .....	farms, 1997..	3	—	—	1	1
	1992..	7	—	—	1	—
	\$1,000, 1997..	(D)	—	—	(D)	(D)
	1992..	23	—	—	(D)	(D)
Average per farm .....	dollars, 1997..	3 264	—	—	(D)	(D)
<b>F FARMS BY SIZE</b>						
1 to 9 acres .....	1997..	77	5	9	16	26
	1992..	31	4	4	1	16
10 to 49 acres .....	1997..	100	3	9	19	41
	1992..	79	6	12	18	30
50 to 69 acres .....	1997..	28	4	—	9	10
	1992..	35	2	—	10	11
70 to 99 acres .....	1997..	24	2	3	8	5
	1992..	21	2	2	5	8
100 to 139 acres .....	1997..	37	1	5	13	11
	1992..	36	1	3	11	11
140 to 179 acres .....	1997..	16	1	—	4	3
	1992..	17	1	1	4	4
180 to 219 acres .....	1997..	18	2	1	3	5
	1992..	19	1	2	2	9
220 to 259 acres .....	1997..	8	—	—	—	2
	1992..	5	1	—	1	6
260 to 499 acres .....	1997..	20	—	3	5	3
	1992..	21	—	4	6	9
500 to 999 acres .....	1997..	13	—	1	3	1
	1992..	8	—	—	2	5
1,000 to 1,999 acres .....	1997..	1	—	—	—	1
	1992..	2	—	1	—	1
2,000 acres or more .....	1997..	1	—	1	—	—
	1992..	—	—	—	—	—
<b>VALUE OF LAND AND BUILDINGS<sup>1</sup></b>						
Estimated market value of land and buildings:						
Average per farm .....	dollars, 1997..	586 039	618 241	570 260	739 571	402 341
	1992..	707 764	553 048	759 801	995 001	352 592
Average per acre .....	dollars, 1997..	5 467	9 552	3 900	7 320	6 029
	1992..	5 989	8 664	5 866	8 172	4 961

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>MACHINERY AND EQUIPMENT<sup>1</sup></b>						
Estimated market value of all machinery and equipment .....						
farms, 1997..	343	18	32	80	107	106
1992..	274	18	29	60	88	79
\$1,000, 1997..	20 389	771	1 190	5 212	4 243	8 972
1992..	17 613	838	1 419	3 748	4 477	7 132
Average per farm .....	dollars, 1997..	59 443	42 833	37 202	65 148	39 657
	1992..	64 282	46 528	48 924	62 467	50 875
Motortrucks, including pickups .....	farms, 1997..	305	16	27	65	101
	1992..	257	18	28	58	79
number, 1997..	867	37	61	226	233	310
	1992..	770	53	66	241	174
Wheel tractors .....	farms, 1997..	305	17	27	71	96
	1992..	251	14	28	59	78
number, 1997..	904	44	51	254	228	327
	1992..	903	46	75	265	214
Grain and bean combines .....	farms, 1997..	9	—	1	5	—
	1992..	11	—	2	7	1
number, 1997..	(D)	—	(D)	(D)	7	(D)
	1992..	(D)	—	(D)	(D)	(D)
<b>TENURE OF OPERATOR</b>						
Full owners .....	farms, 1997..	193	5	25	36	77
	1992..	137	5	19	20	65
acres, 1997..	15 714	39	3 323	2 227	4 376	5 749
	1992..	12 846	185	2 370	1 753	4 196
Part owners .....	farms, 1997..	111	9	6	29	22
	1992..	103	9	6	32	13
acres, 1997..	18 101	(D)	(D)	4 575	2 153	9 041
	1992..	16 604	(D)	(D)	4 805	1 430
Tenants .....	farms, 1997..	39	4	1	15	8
	1992..	34	4	4	8	11
acres, 1997..	2 951	(D)	(D)	1 281	611	909
	1992..	2 929	(D)	(D)	747	628
<b>OPERATOR CHARACTERISTICS</b>						
Operators by place of residence:						
On farm operated .....	1997..	222	12	17	47	76
	1992..	200	8	23	37	66
Not on farm operated .....	1997..	83	5	10	22	19
	1992..	60	10	6	14	19
Not reported .....	1997..	38	1	5	11	12
	1992..	14	—	—	9	3
Operators by principal occupation:						
Farming .....	1997..	243	16	18	63	69
	1992..	202	15	11	51	62
Other .....	1997..	100	2	14	17	38
	1992..	72	3	18	9	26
Operators by days worked off farm:						
None .....	1997..	204	15	15	49	68
	1992..	168	12	13	37	54
Any .....	1997..	124	3	16	28	36
	1992..	90	6	15	17	30
1 to 49 days .....	1997..	11	1	1	5	1
	1992..	15	—	1	6	3
50 to 99 days .....	1997..	12	—	2	4	1
	1992..	3	—	—	—	5
100 to 149 days .....	1997..	9	1	1	1	4
	1992..	3	—	—	—	2
150 to 199 days .....	1997..	14	—	2	2	6
	1992..	17	—	6	1	4
200 days or more .....	1997..	78	1	10	16	24
	1992..	52	6	8	10	15
Not reported .....	1997..	15	—	1	3	3
	1992..	16	—	1	6	4
1997 operators by years on present farm:						
2 years or less .....		11	—	1	3	2
3 or 4 years .....		16	2	2	5	3
5 to 9 years .....		31	1	3	9	8
10 years or more .....		223	11	21	51	67
Average years on present farm .....		21.8	22.1	18.6	21.7	23.4
Not reported .....		62	4	5	12	27
1997 operators by age group:						
Under 25 years .....		5	—	1	—	1
25 to 34 years .....		18	2	1	7	5
35 to 44 years .....		76	3	7	19	20
45 to 54 years .....		87	4	8	16	30
55 to 64 years .....		75	4	7	23	22
65 years and over .....		82	5	8	15	29
Average age .....		53.5	55.2	53.9	52.6	54.5
<b>TYPE OF ORGANIZATION</b>						
Individual or family (sole proprietorship) .....	farms, 1997..	233	15	24	47	80
	1992..	195	13	20	39	66
acres, 1997..	20 686	(D)	(D)	4 749	4 999	7 704
	1992..	20 042	723	2 720	4 442	3 796
Partnership .....	farms, 1997..	32	2	—	7	12
	1992..	22	3	1	1	9
acres, 1997..	5 381	(D)	(D)	978	(D)	7
	1992..	4 287	(D)	(D)	(D)	3 541
						(D)

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>TYPE OF ORGANIZATION—Con.</b>						
Corporation:						
Family held .....	70	1	8	23	13	25
1992..	56	3	6	20	12	15
acres, 1997..	(D)	(D)	(D)	(D)	1 340	4 432
1992..	(D)	(D)	(D)	(D)	(D)	(D)
Other than family held .....	4	—	—	—	—	—
1992..	—	—	—	—	—	—
acres, 1997..	(D)	—	—	(D)	(D)	(D)
1992..	—	—	—	—	—	—
Other—cooperative, estate or trust,						
institutional, etc. ....	4	—	—	2	1	1
1992..	1	—	—	(D)	(D)	(D)
acres, 1997..	(D)	—	—	—	—	—
1992..	(D)	—	—	—	—	—
<b>1997 FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM</b>						
Oilseed and grain farming (1111) .....	6	3	—	1	—	2
Vegetable and melon farming (1112) .....	60	8	4	17	16	15
Fruit and tree nut farming (1113) .....	22	—	2	5	13	2
Greenhouse, nursery, and floriculture production (1114) .....	149	5	16	35	42	51
Other crop farming (1119) .....	31	—	3	2	11	15
Tobacco farming (11191) .....	—	—	—	—	—	—
Cotton farming (11192) .....	—	—	—	—	—	—
Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) .....	31	—	3	2	11	15
Beef cattle ranching and farming (112111) .....	8	—	1	3	2	2
Cattle feedlots (112112) .....	2	—	—	1	—	1
Dairy cattle and milk production (11212) .....	32	2	3	12	5	10
Hog and pig farming (1122) .....	8	—	2	1	5	—
Poultry and egg production (1123) .....	9	—	—	1	8	—
Sheep and goat farming (1124) .....	1	—	—	—	1	—
Animal aquaculture and other animal production (1125, 1129) .....	15	—	1	2	4	8
<b>LIVESTOCK AND POULTRY</b>						
Cattle and calves inventory .....						
farms, 1997..	73	2	7	22	19	23
1992..	79	6	6	18	18	31
number, 1997..	4 193	(D)	(D)	1 694	658	1 410
1992..	4 618	338	316	1 432	728	1 804
Cows and heifers that had calved .....						
farms, 1997..	59	1	5	18	15	20
1992..	68	4	6	13	17	28
number, 1997..	2 602	(D)	(D)	1 110	465	764
1992..	2 887	205	206	1 011	504	961
Beef cows .....						
farms, 1997..	31	—	2	6	10	13
1992..	37	2	3	4	10	18
number, 1997..	390	—	(D)	98	(D)	115
1992..	363	(D)	39	(D)	122	(D)
Milk cows .....						
farms, 1997..	32	1	3	13	5	10
1992..	40	3	3	12	7	15
number, 1997..	2 212	(D)	(D)	1 012	(D)	649
1992..	2 524	(D)	167	(D)	382	(D)
Heifers and heifer calves .....						
farms, 1997..	53	2	6	16	10	19
number, 1997..	1 282	(D)	(D)	536	108	502
Steers, steer calves, bulls, and bull calves .....						
farms, 1997..	54	—	7	15	14	18
number, 1997..	309	—	32	48	85	144
Cattle and calves sold .....						
farms, 1997..	71	3	5	21	18	24
1992..	73	6	6	20	15	26
number, 1997..	1 895	111	131	710	374	569
1992..	2 063	147	188	607	490	631
Calves .....						
farms, 1997..	49	2	4	16	11	16
number, 1997..	1 054	(D)	(D)	433	220	250
Cattle .....						
farms, 1997..	59	3	3	21	14	18
1992..	66	6	6	19	12	23
number, 1997..	841	(D)	(D)	277	154	319
1992..	942	(D)	(D)	290	226	295
Fattened on grain and concentrates .....						
farms, 1997..	7	—	1	2	2	2
number, 1997..	(D)	—	(D)	(D)	(D)	(D)
Hogs and pigs inventory .....						
farms, 1997..	22	—	2	1	13	6
1992..	20	—	4	2	8	6
number, 1997..	1 932	—	(D)	(D)	1 292	62
1992..	5 226	—	552	(D)	3 981	(D)
Used or to be used for breeding .....						
farms, 1997..	16	—	2	1	9	4
1992..	15	—	4	1	7	3
number, 1997..	450	—	(D)	(D)	269	(D)
1992..	735	—	131	(D)	513	(D)
Other .....						
farms, 1997..	22	—	2	1	13	6
1992..	20	—	4	2	8	6
number, 1997..	1 482	—	(D)	(D)	1 023	(D)
1992..	4 491	—	421	(D)	3 468	(D)
Hogs and pigs sold .....						
farms, 1997..	22	—	3	1	13	5
1992..	18	—	3	1	8	6
number, 1997..	4 193	—	(D)	(D)	3 015	172
1992..	5 652	—	(D)	(D)	4 116	56
Feeder pigs .....						
farms, 1997..	7	—	—	—	5	2
1992..	3	—	—	—	3	—
number, 1997..	650	—	—	—	(D)	(D)
1992..	(D)	—	—	—	(D)	(D)

See footnotes at end of table.

Table 12. Farms With Sales of \$10,000 or More: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>LIVESTOCK AND POULTRY—Con.</b>						
Sheep and lambs inventory .....	13	—	—	1	5	7
1992..	8	1	1	—	1	5
number, 1997..	(D)	—	—	(D)	71	(D)
1992..	115	(D)	(D)	—	(D)	77
Sheep and lambs sold .....	7	—	—	1	3	3
1992..	7	1	1	—	1	4
number, 1997..	106	—	—	(D)	(D)	(D)
1992..	57	(D)	(D)	—	(D)	24
Layers 20 weeks old and older inventory .....	29	1	3	8	7	13
1992..	21	1	3	2	7	8
number, 1997..	55 900	(D)	—	918	54 101	(D)
1992..	238 387	(D)	(D)	(D)	132 012	(D)
Broilers and other meat-type chickens sold .....	1	—	—	—	1	—
1992..	4	—	—	—	2	2
number, 1997..	(D)	—	—	—	(D)	—
1992..	(D)	—	—	—	(D)	(D)
<b>SELECTED CROPS HARVESTED</b>						
Corn for grain or seed .....	4	—	—	2	1	1
1992..	11	—	1	1	(D)	(D)
acres, 1997..	24	—	—	(D)	(D)	(D)
1992..	128	—	(D)	(D)	(D)	(D)
bushels, 1997..	1 593	—	—	(D)	(D)	(D)
1992..	8 900	—	(D)	(D)	(D)	(D)
Corn for silage or green chop .....	42	5	5	11	7	14
1992..	48	4	5	13	8	18
acres, 1997..	(D)	(D)	(D)	(D)	308	942
1992..	2 464	133	155	1 074	313	789
tons, green, 1997..	(D)	(D)	(D)	(D)	4 362	14 829
1992..	42 973	2 161	2 495	17 241	5 088	15 988
Potatoes, excluding sweetpotatoes .....	14	—	—	9	1	4
1992..	13	—	—	5	(D)	(D)
acres, 1997..	(D)	—	—	(D)	(D)	(D)
1992..	1 298	—	—	(D)	(D)	(D)
cwt, 1997..	(D)	—	—	(D)	(D)	(D)
1992..	372 405	—	—	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....	101	5	11	19	28	38
1992..	96	5	12	19	25	35
acres, 1997..	(D)	(D)	523	1 362	1 149	2 052
1992..	4 364	197	534	983	982	1 668
tons, dry, 1997..	(D)	(D)	1 336	3 472	2 376	4 589
1992..	10 604	367	1 507	1 782	2 548	4 400
Vegetables harvested for sale (see text) .....	92	10	4	21	31	26
1992..	77	9	7	14	22	25
acres, 1997..	1 825	(D)	(D)	355	626	567
1992..	1 753	(D)	(D)	334	241	566
Land in orchards .....	28	—	2	5	16	5
1992..	38	—	5	10	20	3
acres, 1997..	303	—	(D)	44	246	(D)
1992..	579	—	45	111	417	7

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

**Table 13. Selected Crops Harvested: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Harvested cropland .....						
farms, 1997..	606	34	59	122	205	186
1992..	517	25	55	103	186	148
acres, 1997..	19 019	1 139	1 140	5 409	4 243	7 088
1992..	18 136	876	1 844	5 229	3 763	6 424
Irrigated .....						
farms, 1997..	177	9	21	37	46	64
1992..	129	7	17	19	42	44
acres, 1997..	3 176	74	(D)	267	(D)	(D)
1992..	2 961	43	(D)	441	(D)	(D)
Corn for grain or seed .....						
farms, 1997..	9	—	—	2	3	4
1992..	16	1	1	3	1	10
acres, 1997..	45	—	—	(D)	16	(D)
1992..	172	(D)	(D)	38	(D)	77
bushels, 1997..	(D)	—	—	(D)	1 192	1 298
Irrigated .....						
farms, 1997..	1	—	—	—	1	—
1992..	2	—	—	—	—	2
acres, 1997..	(D)	—	—	—	(D)	—
1992..	(D)	—	—	—	—	(D)
1997 farms by acres harvested:						
1 to 24 acres .....	9	—	—	2	3	4
25 to 99 acres .....	—	—	—	—	—	—
100 to 249 acres .....	—	—	—	—	—	—
250 to 499 acres .....	—	—	—	—	—	—
500 acres or more .....	—	—	—	—	—	—
Corn for silage or green chop .....						
farms, 1997..	53	6	6	13	10	18
1992..	72	4	12	20	15	21
acres, 1997..	(D)	170	(D)	1 196	322	1 009
1992..	2 949	133	335	1 283	379	819
tons, green, 1997..	(D)	(D)	2 905	20 610	4 547	16 204
Irrigated .....						
farms, 1997..	49 638	2 161	5 325	20 172	5 732	16 248
1992..	—	—	—	—	—	—
acres, 1997..	2	—	—	—	2	—
1992..	—	—	—	—	(D)	—
1997 farms by acres harvested:						
1 to 24 acres .....	20	2	2	1	7	8
25 to 99 acres .....	25	4	4	9	1	7
100 to 249 acres .....	6	—	—	2	2	2
250 to 499 acres .....	2	—	—	1	—	1
500 acres or more .....	—	—	—	—	—	—
Potatoes, excluding sweetpotatoes .....						
farms, 1997..	16	—	—	10	1	5
1992..	19	—	—	8	2	9
acres, 1997..	788	—	—	765	(D)	(D)
1992..	1 310	—	—	825	(D)	(D)
cwt, 1997..	(D)	—	—	210 300	(D)	(D)
Irrigated .....						
farms, 1997..	374 808	—	—	233 423	(D)	(D)
1992..	4	—	—	2	—	5
acres, 1997..	6	—	—	1	—	(D)
1992..	(D)	—	—	(D)	—	(D)
271	—	—	—	(D)	—	(D)
1997 farms by acres harvested:						
0.1 to 4.9 acres .....	7	—	—	3	1	3
5.0 to 24.9 acres .....	3	—	—	1	—	2
25.0 to 99.9 acres .....	3	—	—	3	—	—
100.0 to 249.9 acres .....	2	—	—	2	—	—
250.0 to 499.9 acres .....	1	—	—	1	—	—
500.0 acres or more .....	—	—	—	—	—	—
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .....						
farms, 1997..	255	14	23	39	98	81
1992..	245	10	28	46	89	72
acres, 1997..	8 189	510	693	1 857	2 534	2 595
1992..	7 614	387	935	1 647	2 419	2 226
tons, dry, 1997..	16 680	817	1 550	4 241	4 483	5 589
Irrigated .....						
farms, 1997..	15 864	670	2 350	2 775	4 729	5 340
1992..	5	—	—	—	3	2
acres, 1997..	6	—	—	—	3	3
1992..	(D)	—	—	—	(D)	(D)
19	—	—	—	—	7	12
1997 farms by acres harvested:						
1 to 24 acres .....	142	4	12	16	59	51
25 to 99 acres .....	101	9	10	20	36	26
100 to 249 acres .....	10	1	1	2	3	3
250 to 499 acres .....	2	—	—	1	—	1
500 acres or more .....	—	—	—	—	—	—
Vegetables harvested for sale (see text) .....						
farms, 1997..	126	12	5	28	43	38
1992..	126	13	9	21	38	45
acres, 1997..	1 907	264	23	372	662	587
Irrigated .....						
farms, 1997..	1 868	(D)	(D)	359	276	612
1992..	44	2	4	7	11	20
acres, 1997..	40	5	4	2	11	18
1992..	450	(D)	(D)	31	203	194
516	8	(D)	(D)	(D)	132	229
1997 farms by acres harvested:						
0.1 to 4.9 acres .....	58	3	2	14	19	20
5.0 to 24.9 acres .....	49	4	3	9	21	12
25.0 to 99.9 acres .....	17	5	—	5	2	5
100.0 to 249.9 acres .....	1	—	—	—	—	1
250.0 to 499.9 acres .....	1	—	—	—	1	—
500.0 acres or more .....	—	—	—	—	—	—

**Table 13. Selected Crops Harvested: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Crop	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Land in orchards..... farms, 1997..	54	—	4	12	27	11
1992..	72	3	8	14	33	14
acres, 1997..	389	—	6	66	287	30
1992..	664	2	48	127	451	36
Irrigated .....	farms, 1997..	11	—	2	5	3
1992..	14	2	1	—	10	1
acres, 1997..	25	—	(D)	(D)	15	4
1992..	67	(D)	(D)	—	65	(D)
1997 farms by bearing and nonbearing acres:						
0.1 to 4.9 acres.....	30	—	4	8	9	9
5.0 to 24.9 acres.....	22	—	—	4	16	2
25.0 to 99.9 acres .....	2	—	—	—	2	—
100.0 to 249.9 acres .....	—	—	—	—	—	—
250.0 to 499.9 acres .....	—	—	—	—	—	—
500.0 acres or more.....	—	—	—	—	—	—

**Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>INVENTORY</b>						
Cattle and calves .....						
farms, 1997..	200	8	16	42	68	66
1992..	208	11	19	38	76	64
number, 1997..	5 749	213	445	2 110	1 132	1 849
1992..	6 057	416	598	1 742	1 222	2 079
Farms by inventory:						
1 to 9 .....	82	3	6	12	32	29
farms, 1997..	82	3	6	12	32	29
1992..	98	4	7	9	47	31
number, 1997..	374	15	20	46	148	145
1992..	460	28	38	29	214	151
10 to 19 .....	49	1	4	8	21	15
farms, 1997..	49	1	4	8	21	15
1992..	28	2	3	6	10	7
number, 1997..	659	(D)	(D)	(D)	283	(D)
1992..	359	(D)	44	(D)	138	83
20 to 49 .....	35	3	2	8	11	11
farms, 1997..	35	3	2	8	11	11
1992..	47	2	4	14	15	12
number, 1997..	1 005	(D)	(D)	249	298	301
1992..	1 473	(D)	92	530	441	(D)
50 to 99 .....	18	—	4	6	2	6
farms, 1997..	18	—	4	6	2	6
1992..	19	1	5	4	2	7
number, 1997..	1 226	—	(D)	372	(D)	418
1992..	1 360	(D)	424	312	(D)	455
100 to 199 .....	13	1	—	6	2	4
farms, 1997..	13	1	—	6	2	6
1992..	13	2	—	4	1	1
number, 1997..	1 635	(D)	—	740	(D)	532
1992..	1 607	(D)	—	519	(D)	750
200 to 499 .....	3	—	—	2	—	1
farms, 1997..	3	—	—	1	1	1
1992..	3	—	—	(D)	(D)	(D)
number, 1997..	850	—	—	(D)	(D)	(D)
1992..	798	—	—	(D)	(D)	(D)
500 or more .....	—	—	—	—	—	—
farms, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
number, 1997..	—	—	—	—	—	—
1992..	—	—	—	—	—	—
Cows and heifers that had calved .....						
farms, 1997..	162	6	12	33	57	54
1992..	175	9	16	29	65	56
number, 1997..	3 301	118	254	1 263	727	939
1992..	3 532	241	366	1 125	731	1 069
Beef cows .....						
farms, 1997..	129	5	8	20	51	45
1992..	133	6	10	17	56	44
number, 1997..	1 062	(D)	(D)	242	383	277
1992..	967	69	191	135	339	233
1997 farms by inventory:						
1 to 9 .....	farms..	92	3	4	11	37
number..	363	11	16	56	148	132
10 to 19 .....	farms..	23	1	2	4	5
number..	(D)	(D)	(D)	42	138	60
20 to 49 .....	farms..	13	1	2	5	3
number..	371	(D)	(D)	144	(D)	85
50 to 99 .....	farms..	1	—	—	1	—
number..	(D)	—	—	—	(D)	—
100 to 199 .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
200 to 499 .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
Milk cows .....						
farms, 1997..	45	1	5	17	6	16
1992..	55	4	6	16	12	17
number, 1997..	2 239	(D)	(D)	1 021	344	662
1992..	2 565	172	175	990	392	836
1997 farms by inventory:						
1 to 9 .....	farms..	14	—	2	5	6
number..	(D)	—	(D)	11	(D)	(D)
10 to 19 .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
20 to 49 .....	farms..	12	—	1	6	2
number..	421	—	(D)	219	(D)	99
50 to 99 .....	farms..	14	1	2	3	6
number..	(D)	(D)	(D)	206	(D)	390
100 to 199 .....	farms..	4	—	—	2	1
number..	(D)	—	—	(D)	(D)	(D)
200 to 499 .....	farms..	1	—	—	1	—
number..	(D)	—	—	(D)	—	—
500 or more .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
Heifers and heifer calves.....						
farms, 1997..	125	6	11	29	35	44
1992..	139	8	13	30	45	43
number, 1997..	1 701	79	108	642	224	648
1992..	1 825	143	144	497	261	780
1997 farms by inventory:						
1 to 9 .....	farms..	81	4	6	15	27
number..	(D)	(D)	(D)	(D)	95	88
10 to 19 .....	farms..	17	—	3	5	6
number..	216	—	38	65	39	74
20 to 49 .....	farms..	18	2	2	4	3
number..	520	(D)	(D)	99	90	214
50 to 99 .....	farms..	7	—	—	3	4
number..	464	—	—	192	—	272
100 to 199 .....	farms..	2	—	—	2	—
number..	(D)	—	—	(D)	—	—
200 to 499 .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more .....	farms..	—	—	—	—	—
number..	—	—	—	—	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>INVENTORY—Con.</b>						
Cattle and calves—Con.						
Steers, steer calves, bulls, and bull calves ..... farms, 1997..	140	4	15	30	45	46
1992..	144	9	10	26	56	43
number, 1997..	747	16	83	205	181	262
1992..	700	32	88	120	230	230
1997 farms by inventory:						
1 to 9 ..... farms..	115	4	11	23	40	37
number..	307	16	(D)	(D)	120	104
10 to 19 .....	19	—	3	5	5	6
farms..	226	—	37	60	61	68
number..	4	—	1	1	—	2
(D)	—	—	(D)	(D)	—	(D)
50 to 99 .....	2	—	—	(D)	—	1
farms..	—	—	—	—	—	(D)
number..	(D)	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
<b>SALES</b>						
Dairy products sold ..... farms, 1997..	32	2	3	12	5	10
1992..	41	3	4	14	7	13
\$1,000, 1997..	4 704	(D)	229	(D)	737	1 390
1992..	5 024	336	304	1 744	931	1 710
Cattle and calves sold ..... farms, 1997..	158	6	13	35	53	51
1992..	162	10	16	36	52	48
number, 1997..	2 315	136	169	796	523	691
1992..	2 509	165	239	674	647	784
\$1,000, 1997..	675	34	42	205	141	254
1992..	880	63	64	246	218	289
1997 farms by number sold:						
1 to 9 ..... farms..	105	1	8	16	43	37
number..	(D)	(D)	19	(D)	160	151
10 to 19 .....	16	3	1	6	3	3
farms..	237	(D)	(D)	94	39	52
number..	24	2	3	8	4	7
(D)	—	—	(D)	260	90	218
20 to 49 .....	748	(D)	(D)	4	2	4
farms..	—	—	—	255	(D)	270
number..	11	—	1	—	—	—
50 to 99 .....	691	—	(D)	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
100 to 199 .....	2	—	—	(D)	(D)	—
farms..	—	—	—	—	—	—
number..	(D)	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Calves sold ..... farms, 1997..	79	4	9	21	20	25
1992..	92	4	9	21	31	27
number, 1997..	1 156	57	121	441	254	283
1992..	1 318	70	151	334	316	447
\$1,000, 1997..	86	4	12	38	16	15
1992..	163	6	15	40	33	69
1997 farms by number sold:						
1 to 9 ..... farms..	43	2	4	9	13	15
number..	124	(D)	(D)	30	37	(D)
10 to 19 .....	15	1	2	4	3	5
farms..	(D)	(D)	(D)	56	43	80
number..	15	1	3	5	2	4
(D)	—	—	85	140	(D)	113
20 to 49 .....	422	(D)	—	—	2	1
farms..	—	—	—	—	(D)	(D)
number..	5	—	—	—	—	—
50 to 99 .....	295	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
100 to 199 .....	1	—	—	(D)	—	—
farms..	—	—	—	—	—	—
number..	(D)	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Cattle sold ..... farms, 1997..	134	6	8	34	45	41
1992..	135	9	14	34	40	38
number, 1997..	1 159	79	48	355	269	408
1992..	1 191	95	88	340	331	337
\$1,000, 1997..	589	29	30	166	125	239
1992..	717	58	49	206	185	219
1997 farms by number sold:						
1 to 9 ..... farms..	101	3	6	22	39	31
number..	390	(D)	(D)	94	137	125
10 to 19 .....	16	2	1	5	3	5
farms..	(D)	(D)	(D)	77	31	73
number..	15	1	1	7	3	3
(D)	—	—	184	101	(D)	(D)
20 to 49 .....	427	(D)	(D)	—	—	2
farms..	—	—	—	—	—	(D)
number..	—	—	—	—	—	—
50 to 99 .....	2	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	(D)	—	—	—	—	—
100 to 199 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
200 to 499 .....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
500 or more.....	—	—	—	—	—	—
farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—

Table 14. Cattle and Calves—Inventory and Sales: 1997 and 1992—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>SALES—Con.</b>						
Cattle and calves sold—Con.						
Cattle fattened on grain and concentrates						
sold .....	27	1	3	5	10	8
1992..	36	2	4	16	14	
number, 1997..	(D)	(D)	(D)	28	24	71
1992..	(D)	—	(D)	12	84	102
\$1,000, 1997..	(D)	(D)	(D)	21	19	53
1992..	(D)	—	(D)	6	45	66
1997 farms by number sold:						
1 to 9 .....	farms..	24	1	4	10	7
number..		62	(D)	(D)	24	(D)
10 to 19 .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
20 to 49 .....	farms..	2	—	1	—	—
number..		(D)	—	(D)	—	—
50 to 99 .....	farms..	1	—	—	—	1
number..		(D)	—	—	—	
100 to 199 .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
200 to 499 .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
500 or more .....	farms..	—	—	—	—	—
number..		—	—	—	—	—

**Table 15. Hogs and Pigs—Inventory, Litters, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>INVENTORY</b>						
Hogs and pigs..... farms, 1997..	60	2	6	9	22	21
1992..	48	1	8	7	19	13
number, 1997..	2 764	(D)	304	(D)	1 402	145
1992..	5 488	(D)	574	(D)	4 071	222
Farms by inventory:						
1 to 24 .....	farms, 1997..	41	1	2	7	11
	1992..	33	1	5	6	12
	number, 1997..	245	(D)	(D)	30	78
	1992..	210	(D)	(D)	49	85
25 to 49 .....	farms, 1997..	4	—	3	—	—
	1992..	4	—	—	—	2
	number, 1997..	(D)	—	(D)	—	(D)
	1992..	140	—	—	—	(D)
50 to 99 .....	farms, 1997..	3	—	—	—	3
	1992..	2	—	—	—	2
	number, 1997..	(D)	—	—	—	(D)
	1992..	(D)	—	—	—	(D)
100 to 199 .....	farms, 1997..	7	1	—	—	6
	1992..	2	—	1	—	1
	number, 1997..	869	(D)	—	—	(D)
	1992..	(D)	—	(D)	—	(D)
200 to 499 .....	farms, 1997..	5	—	1	2	2
	1992..	5	—	2	—	—
	number, 1997..	1 350	—	(D)	(D)	(D)
	1992..	1 118	—	(D)	—	—
500 to 999 .....	farms, 1997..	—	—	—	—	—
	1992..	1	—	—	1	—
	number, 1997..	—	—	—	—	—
	1992..	(D)	—	—	(D)	—
1,000 or more .....	farms, 1997..	—	—	—	—	—
	1992..	1	—	—	—	1
	number, 1997..	—	—	—	—	—
	1992..	(D)	—	—	—	(D)
Hogs and pigs used or to be used for breeding..... farms, 1997..	31	1	5	6	13	6
1992..	31	—	7	6	11	7
number, 1997..	(D)	(D)	141	(D)	289	26
1992..	816	—	138	91	541	46
1997 farms by inventory:						
1 to 24 .....	25	1	4	4	10	6
25 to 49 .....	1	—	—	—	1	—
50 to 99 .....	3	—	—	2	1	—
100 or more .....	2	—	1	—	1	—
Other hogs and pigs .....	farms, 1997..	56	2	5	7	21
	1992..	44	1	8	7	16
	number, 1997..	(D)	(D)	163	(D)	1 113
	1992..	4 672	—	436	(D)	3 530
<b>LITTERS</b>						
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 .....	farms, 1997..	31	1	5	6	13
	1992..	33	—	7	6	12
	number, 1997..	737	(D)	158	102	432
	1992..	1 233	—	116	(D)	950
Dec. 1 of preceding year and May 31 .....	farms, 1997..	28	1	5	5	13
	1992..	27	—	5	6	10
	number, 1997..	342	(D)	64	51	207
	1992..	578	—	19	(D)	479
June 1 and Nov. 30 .....	farms, 1997..	27	1	4	5	11
	1992..	26	—	5	5	6
	number, 1997..	395	(D)	94	51	225
	1992..	655	—	97	(D)	471
<b>SALES</b>						
Hogs and pigs sold..... farms, 1997..	45	1	7	5	19	13
1992..	41	—	4	5	20	12
number, 1997..	4 951	(D)	932	(D)	3 156	246
1992..	6 011	—	(D)	(D)	4 352	106
\$1,000, 1997..	493	(D)	90	(D)	325	19
1992..	744	—	70	(D)	475	(D)
1997 farms by number sold:						
1 to 24 .....	farms..	23	—	2	3	8
	number..	220	—	(D)	(D)	110
25 to 49 .....	farms..	5	—	—	1	2
	number..	175	—	—	(D)	(D)
50 to 99 .....	farms..	3	—	1	—	2
	number..	181	—	(D)	—	(D)
100 to 199 .....	farms..	10	1	3	—	—
	number..	1 155	(D)	(D)	—	525
200 to 499 .....	farms..	2	—	—	1	—
	number..	(D)	—	—	(D)	(D)
500 to 999 .....	farms..	1	—	1	—	—
	number..	(D)	—	(D)	—	—
1,000 or more .....	farms..	1	—	—	—	(D)
	number..	(D)	—	—	—	—
Feeder pigs sold..... farms, 1997..	13	1	2	2	6	2
1992..	10	—	—	(D)	2	3
number, 1997..	(D)	(D)	(D)	(D)	520	(D)
1992..	258	—	(D)	(D)	187	(D)
\$1,000, 1997..	(D)	(D)	(D)	(D)	19	(D)
1992..	6	—	(D)	(D)	4	(D)
Hogs and pigs other than feeder pigs sold .....	farms, 1997..	39	—	6	5	16
	1992..	37	—	4	4	17
	number, 1997..	(D)	—	(D)	(D)	12
	1992..	5 753	—	(D)	(D)	4 165
	\$1,000, 1997..	(D)	—	(D)	(D)	307
	1992..	738	—	70	(D)	471

**Table 16. Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
<b>INVENTORY</b>						
Any poultry..... farms, 1997..	123	4	6	24	32	57
1992..	95	3	11	11	35	35
Layers and pullets 13 weeks old and older (see text) .....	93	3	5	19	22	44
..... farms, 1997..	83	3	10	9	32	29
1992..	58 042	22	256	(D)	(D)	1 637
number, 1997..	242 307	84	3 255	(D)	132 653	(D)
Layers 20 weeks old and older .....	92	3	5	18	22	44
..... farms, 1997..	83	3	10	9	32	29
1992..	57 722	22	256	1 540	54 513	1 391
number, 1997..	242 095	84	3 225	(D)	132 548	(D)
1997 farms by inventory:						
1 to 49 .....	67	3	3	8	15	38
50 to 99 .....	8	—	1	3	2	2
100 to 399 .....	12	—	1	6	1	4
400 to 3,199 .....	1	—	—	1	—	—
3,200 to 9,999 .....	2	—	—	—	2	—
10,000 to 19,999 .....	1	—	—	—	1	—
20,000 to 49,999 .....	1	—	—	—	1	—
50,000 to 99,999 .....	—	—	—	—	—	—
100,000 or more .....	—	—	—	—	—	—
Pullets 13 weeks old and older but less than 20 weeks old .....	13	—	—	3	1	9
..... farms, 1997..	13	—	3	1	6	3
1992..	320	—	—	(D)	(D)	246
number, 1997..	212	—	30	(D)	105	(D)
Pullet chicks and pullets less than 13 weeks old .....	4	—	—	1	2	1
..... farms, 1997..	3	—	2	—	—	1
1992..	(D)	—	—	(D)	(D)	(D)
number, 1997..	30	—	—	(D)	—	(D)
Broilers and other meat-type chickens .....	12	—	—	3	4	5
..... farms, 1997..	12	—	2	1	6	3
1992..	(D)	—	—	360	(D)	199
number, 1997..	(D)	—	(D)	(D)	(D)	60
Turkeys .....	19	1	1	3	5	9
..... farms, 1997..	20	—	3	4	7	6
1992..	1 184	(D)	(D)	(D)	86	278
number, 1997..	382	—	28	13	39	302
Turkey hens kept for breeding .....	5	1	1	1	1	1
..... farms, 1997..	6	—	1	3	—	2
1992..	(D)	(D)	(D)	(D)	(D)	(D)
number, 1997..	57	—	—	—	—	—
Ducks, geese, and other poultry .....	37	1	4	5	9	18
..... farms, 1997..	26	1	2	4	10	9
SALES						
Any poultry sold .....	67	1	4	13	22	27
..... farms, 1997..	52	3	5	4	19	21
\$1,000, 1997..	2 002	(D)	3	(D)	1 771	21
1992..	4 758	1	21	(D)	2 649	(D)
Layers, pullets, and pullet chicks sold (see text) .....	19	1	—	3	8	7
..... farms, 1997..	17	—	4	—	9	4
1992..	(D)	—	(D)	(D)	52 699	185
number, 1997..	114 126	—	(D)	—	55 350	(D)
Layers 20 weeks old and older sold .....	18	1	—	2	8	7
..... farms, 1997..	17	—	4	—	9	4
1992..	53 172	(D)	—	(D)	52 699	185
number, 1997..	114 126	—	(D)	—	55 350	(D)
Pullet chicks and pullets less than 20 weeks old sold .....	1	—	—	1	—	—
..... farms, 1997..	—	—	—	(D)	—	—
1992..	(D)	—	—	—	—	—
Broilers and other meat-type chickens sold .....	5	—	—	1	2	2
..... farms, 1997..	5	—	—	1	2	2
1992..	(D)	—	—	(D)	(D)	(D)
number, 1997..	(D)	—	—	(D)	(D)	(D)
1997 farms by number sold:						
1 to 1,999 .....	4	—	—	1	1	2
2,000 to 59,999 .....	—	—	—	—	—	—
60,000 to 99,999 .....	1	—	—	—	1	—
100,000 to 199,999 .....	—	—	—	—	—	—
200,000 to 499,999 .....	—	—	—	—	—	—
500,000 or more .....	—	—	—	—	—	—
Turkeys sold .....	11	—	—	1	5	5
..... farms, 1997..	12	—	—	—	4	8
1992..	(D)	—	—	(D)	(D)	153
number, 1997..	1 240	—	—	—	(D)	(D)
1992..	—	—	—	—	(D)	(D)
Turkeys for slaughter sold .....	11	—	—	1	5	5
..... farms, 1997..	12	—	—	—	4	8
1992..	(D)	—	—	(D)	(D)	153
number, 1997..	1 240	—	—	—	(D)	(D)
1992..	—	—	—	—	(D)	(D)
Ducks, geese, and other poultry sold .....	14	1	1	1	5	6
..... farms, 1997..	2	—	—	—	1	1

**Table 17. Sheep and Lambs—Inventory, Shorn, and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Item	Rhode Island	Bristol	Kent	Newport	Providence	Washington
Sheep and lambs inventory .....						
farms, 1997..	69	1	7	9	26	26
1992..	62	2	4	11	23	22
number, 1997..	1 064	(D)	59	(D)	417	430
1992..	1 355	(D)	46	(D)	809	305
1997 farms by inventory:						
1 to 24 .....	farms..	55	1	7	21	19
number..		432	(D)	59	(D)	128
25 to 99 .....	farms..	14	—	—	5	7
number..		632	—	—	(D)	302
100 to 299 .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
300 to 999 .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
1,000 or more .....	farms..	—	—	—	—	—
number..		—	—	—	—	—
Ewes 1 year old or older .....	farms, 1997..	50	1	7	17	18
1992..	44	1	3	11	16	13
number, 1997..	(D)	(D)	(D)	112	238	287
1992..	562	(D)	(D)	126	242	171
Sheep and lambs shorn .....	farms, 1997..	49	1	7	21	14
1992..	38	1	1	9	13	14
number, 1997..	852	(D)	(D)	129	318	336
1992..	825	(D)	(D)	(D)	367	276
pounds of wool, 1997..	5 547	(D)	(D)	583	2 007	2 550
1992..	5 858	(D)	(D)	(D)	2 451	1 908
Sheep and lambs sold .....	farms, 1997..	44	1	6	17	14
1992..	49	2	4	10	19	14
number, 1997..	726	(D)	(D)	116	291	258
1992..	771	(D)	(D)	133	383	206
Sheep, lambs, and wool sold .....	farms, 1997..	54	1	7	23	17
1992..	53	2	4	10	19	18
\$1,000, 1997..	58	(D)	5	(D)	19	28
1992..	49	(D)	1	(D)	(D)	(D)

**Table 18. Horses and Ponies—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>STATE TOTAL</b>					
Rhode Island.....1997.. 1992..	163 152	1 117 1 015	32 24	79 108	510 580
<b>COUNTIES, 1997</b>					
Bristol .....	4	(D)	1	(D)	(D)
Kent .....	14	(D)	4	13	20
Newport .....	24	230	5	(D)	(D)
Providence.....	55	381	12	28	343
Washington .....	66	369	10	25	63

**Table 19. Milk Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					Total sales (\$1,000)
			Milk goats		Goat milk		Farms	
	Farms	Number	Farms	Number	Farms	Gallons		
<b>STATE TOTAL</b>								
Rhode Island.....1997.. 1992..	17 (NA)	173 (NA)	5 (NA)	90 (NA)	3 (NA)	(D) (NA)	6 (NA)	(D) (NA)
<b>COUNTIES, 1997</b>								
Kent .....	3 7	(D) 36	— 1	— (D)	1 1	(D) (D)	1 1	(D) (D)
Newport .....	2	(D)	1	(D)	1	(D)	1	(D)
Providence.....	5	(D)	3	(D)	1	(D)	3	(D)

**Table 20. Angora Goats—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					Total sales (\$1,000)
			Angora goats		Mohair		Farms	
	Farms	Number	Farms	Number	Farms	Pounds		
<b>STATE TOTAL</b>								
Rhode Island.....1997.. 1992..	1 (NA)	(D) (NA)	1 (NA)	(D) (NA)	1 (NA)	(D) (NA)	1 (NA)	(D) (NA)
<b>COUNTIES, 1997</b>								
Washington .....	1	(D)	1	(D)	1	(D)	1	(D)

**Table 21. Mink and Their Pelts—Inventory and Sales: 1997 and 1992**

[Not published for this State]

**Table 22. Colonies of Bees and Honey—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						Total sales (\$1,000)
			Colonies of bees		Honey		Farms		
	Farms	Number	Farms	Number	Farms	Pounds			
<b>STATE TOTAL</b>									
Rhode Island.....1997..	31	(NA)	245	(NA)	2	(D)	11	7 951	11
1992..					(NA)	(NA)	(NA)	(NA)	(NA)
<b>COUNTIES, 1997</b>									
Kent .....	3	(D)	—	—	—	—	2	(D)	2
Newport .....	6	(D)	—	—	1	(D)	1	(D)	1
Providence.....	9	57	1	(D)	4	(D)	4	(D)	4
Washington .....	13	137	1	(D)	4	(D)	4	(D)	4

**Table 23. Fish Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Sales (\$1,000)
<b>TROUT</b>						
<b>State Total</b>						
Rhode Island.....1997..	1	(D)	—	(NA)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 1997</b>						
Washington .....	1	(D)	—	—	1	(D)
<b>OTHER FISH (SEE TEXT)</b>						
<b>State Total</b>						
Rhode Island.....1997..	—	—	1	(NA)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 1997</b>						
Providence.....	—	—	1	(D)	1	(D)
<b>OTHER AQUACULTURE PRODUCTS (SEE TEXT)</b>						
<b>State Total</b>						
Rhode Island.....1997..	—	(X)	3	(X)	3	(D)
1992..	(NA)	(X)	(NA)	(X)	(NA)	(NA)

**Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
<b>DUCKS</b>				
<b>State Total</b>				
Rhode Island.....1997..	20	386	7	322
1992..	11	100	—	—
<b>Counties, 1997</b>				
Kent .....	4	30	1	(D)
Newport .....	4	19	1	(D)
Providence.....	3	37	2	(D)
Washington .....	9	300	3	56

**Table 24. Miscellaneous Poultry—Inventory and Sales: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	
<b>GESE</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	10 13	82 118	2 —	(D) —
<b>Counties, 1997</b>					
Bristol .....		1	(D)	—	—
Kent .....		1	(D)	—	—
Providence.....		3	(D)	—	—
Washington .....		5	50	2	(D)
<b>PIGEONS OR SQUAB</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	3 3	74 116	2 —	(D) —
<b>PHEASANTS</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	6 (NA)	(D) (NA)	2 (NA)	(D) (NA)
<b>QUAIL</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	2 (NA)	(D) (NA)	1 (NA)	(D) (NA)
<b>Counties, 1997</b>					
Providence.....		1	(D)	1	(D)
Washington .....		1	(D)	—	—
<b>OTHER POULTRY</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	10 3	405 12	6 —	(D) —
<b>Counties, 1997</b>					
Newport .....		1	(D)	—	—
Providence.....		4	(D)	3	(D)
Washington .....		5	267	3	179
<b>POULTRY HATCHED (SEE TEXT)</b>					
<b>State Total</b>					
Rhode Island.....	1997.. 1992..	12 4	9 287 7 133	13 5	67 010
<b>Counties, 1997</b>					
Washington .....		7	905	8	759
All other counties .....		5	8 382	5	(D)

**Table 25. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
<b>MULES, BURROS, AND DONKEYS</b>					
<b>State Total</b>					
Rhode Island.....	1997..	10	29	2	(D)
	1992..	13	26	1	(D)
<b>Counties, 1997</b>					
Newport .....		1	(D)	—	—
Providence.....		4	(D)	—	—
Washington .....		5	24	2	(D)
<b>GOATS, TOTAL</b>					
<b>State Total</b>					
Rhode Island.....	1997..	36	298	12	131
	1992..	32	250	10	86
<b>Counties, 1997</b>					
Bristol .....		1	(D)	1	(D)
Kent .....		5	(D)	—	(NA)
Newport .....		11	61	3	(NA)
Providence.....		5	90	4	(NA)
Washington .....		14	99	4	25
<b>GOATS, EXCEPT ANGORA AND MILK</b>					
<b>State Total</b>					
Rhode Island.....	1997..	21	(D)	6	(D)
	1992..	19	(D)	7	22
<b>Counties, 1997</b>					
Bristol .....		1	(D)	1	(D)
Kent .....		3	(D)	—	(D)
Newport .....		5	25	2	(D)
Providence.....		4	(D)	3	(D)
Washington .....		8	39	—	(D)
<b>RABBITS AND THEIR PELTS</b>					
<b>State Total</b>					
Rhode Island.....	1997..	26	300	9	668
	1992..	22	1 116	12	1 700
<b>Counties, 1997</b>					
Kent .....		3	(D)	1	(D)
Newport .....		5	(D)	1	(D)
Providence.....		7	112	3	(D)
Washington .....		11	134	4	377
<b>OTHER LIVESTOCK AND LIVESTOCK PRODUCTS</b>					
<b>State Total</b>					
Rhode Island.....	1997..	10	(X)	4	(X)
	1992..	3	(X)	3	31
<b>Counties, 1997</b>					
Newport .....		2	(X)	1	(D)
Providence.....		5	(X)	1	(D)
Washington .....		3	(X)	2	(D)

**Table 26. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Rhode Island.....	9	45	(D)	1	(D)	16	172	11 280	2	(D)
<b>Counties</b>										
Newport .....	2	(D)	16	1	(D)	3	38	1 780	—	(NA)
Providence.....	3	(D)	192	—	—	10	77	(NA) 5 050	2	(D)
Washington .....	4	(D)	1 298	—	—					
<b>SORGHUM FOR GRAIN OR SEED (BUSHELS)</b>										
<b>State Total</b>										
Rhode Island.....	2	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Newport .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Providence.....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OATS FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Rhode Island.....	4	28	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RYE FOR GRAIN (BUSHELS)</b>										
<b>State Total</b>										
Rhode Island.....	5	109	3 170	—	—	4	97	3 110	—	—
<b>Counties</b>										
Newport .....	4	(D)	(D)	—	—	4	97	3 110	—	—
Washington .....	1	(D)	(D)	—	—	—	—	—	—	—

**Table 27. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>SOYBEANS FOR BEANS (BUSHELS)</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Washington .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>POTATOES, EXCLUDING SWEETPOTATOES (CWT)</b>										
<b>State Total</b>										
Rhode Island .....	16	788	(D)	4	(D)	19	1 310	374 808	6	271
<b>Counties</b>										
Newport .....	10	765	210 300	2	(D)	8	825	233 423	1	(D)
Providence.....	1	(D)	(D)	—	—	2	(D)	(D)	—	(D)
Washington .....	5	(D)	(D)	2	(D)	9	(D)	(D)	5	(D)

**Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>FIELD SEED AND GRASS SEED CROPS</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
<b>Counties</b>										
Washington .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
<b>RYEGRASS SEED (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Washington .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Rhode Island .....	255	8 189	16 680	5	(D)	245	7 614	15 864	6	19
<b>Counties</b>										
Bristol .....	14	510	817	—	—	10	387	670	—	—
Kent .....	23	693	1 550	—	—	28	935	2 350	—	—
Newport .....	39	1 857	4 241	—	—	46	1 647	2 775	—	—
Providence .....	98	2 534	4 483	3	(D)	89	2 419	4 729	3	7
Washington .....	81	2 595	5 589	2	(D)	72	2 226	5 340	3	12
<b>ALFALFA HAY (TONS, DRY)</b>										
<b>State Total</b>										
Rhode Island .....	81	1 682	4 031	—	—	114	3 023	7 492	2	(D)
<b>Counties</b>										
Bristol .....	3	36	85	—	—	3	(D)	(D)	—	—
Kent .....	9	142	445	—	—	11	(D)	(D)	—	—
Newport .....	17	302	656	—	—	22	620	1 325	—	—
Providence .....	25	400	871	—	—	34	762	1 884	—	—
Washington .....	27	802	1 974	—	—	44	1 222	3 258	2	(D)
<b>SMALL GRAIN HAY (TONS, DRY)</b>										
<b>State Total</b>										
Rhode Island .....	6	(D)	(D)	—	—	4	125	125	—	—
<b>Counties</b>										
Washington .....	3	18	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
All other counties.....	3	(D)	82	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)</b>										
<b>State Total</b>										
Rhode Island .....	176	(D)	(D)	3	(D)	143	3 441	6 690	1	(D)
<b>Counties</b>										
Bristol .....	12	405	636	—	—	9	225	445	—	—
Kent .....	15	(D)	(D)	—	—	23	641	1 509	—	—
Newport .....	28	1 107	2 245	—	—	23	626	931	—	—
Providence .....	65	1 573	2 676	1	(D)	54	1 185	2 248	1	(D)
Washington .....	56	1 343	2 632	2	(D)	34	764	1 557	—	—

**Table 28. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>WILD HAY (TONS, DRY)</b>										
<b>State Total</b>										
Rhode Island .....	43	768	1 184	1	(D)	34	599	591	—	—
<b>Counties</b>										
Bristol .....	5	69	96	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Kent .....	4	35	50	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Newport .....	7	158	230	—	—	16	(D)	234	—	—
Providence .....	17	355	495	1	(D)	9	(D)	193	—	—
Washington .....	10	151	313	—	—	6	105	123	—	—
<b>GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (TONS, GREEN)</b>										
<b>State Total</b>										
Rhode Island .....	23	(D)	6 382	1	(D)	19	426	2 893	3	4
<b>Counties</b>										
Kent .....	2	(D)	3 (D)	—	—	—	—	—	—	—
Newport .....	5	290	330	—	—	4	94	(D)	—	—
Providence .....	6	(D)	(D)	1	(D)	9	197	(D)	2	(D)
Washington .....	10	281	(D)	—	—	6	135	1 206	1	(D)
<b>CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Rhode Island .....	53	(D)	(D)	—	—	72	2 949	49 638	2	(D)
<b>Counties</b>										
Bristol .....	6	170	(D)	—	—	4	133	2 161	—	—
Kent .....	6	(D)	2 905	—	—	12	335	5 325	—	—
Newport .....	13	1 196	20 610	—	—	20	1 283	20 172	—	—
Providence .....	10	322	4 547	—	—	15	379	5 732	2	(D)
Washington .....	18	1 009	16 204	—	—	21	819	16 248	—	—
<b>SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)</b>										
<b>State Total</b>										
Rhode Island .....	2	(D)	(D)	—	—	4	56	736	—	—
<b>Counties</b>										
Providence .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested		Irrigated			Harvested		Irrigated		
	Farms	Acres	Farms	Acres	Farms	Farms	Acres	Farms	Acres	Farms
<b>LAND USED FOR VEGETABLES (SEE TEXT)</b>										
<b>State Total</b>										
Rhode Island .....	126	1 904	44	450	126	1 855	40	512		
<b>Counties</b>										
Bristol .....	12	264	2	(D)	13	(D)	5	5		
Kent .....	5	23	4	(D)	9	(D)	4	(D)		
Newport .....	28	371	7	31	21	360	2	(D)		
Providence .....	43	659	11	201	38	277	11	132		
Washington .....	38	588	20	195	45	608	18	226		

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>VEGETABLES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Rhode Island .....	126	1 907	44	450	126	1 868	40	516
<b>Counties</b>								
Bristol .....	12	264	2	(D)	13	(D)	5	8
Kent .....	5	23	4	(D)	9	(D)	4	(D)
Newport .....	28	372	7	31	21	359	2	(D)
Providence .....	43	662	11	203	38	276	11	132
Washington .....	38	587	20	194	45	612	18	229
<b>ASPARAGUS</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>GREEN LIMA BEANS</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>SNAP BEANS</b>								
<b>State Total</b>								
Rhode Island .....	26	44	7	4	34	93	9	2
<b>Counties</b>								
Bristol .....	4	10	1	(D)	(NA)	(NA)	(NA)	(NA)
Kent .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Newport .....	7	18	1	(D)	8	(D)	—	(D)
Providence .....	8	12	2	(D)	12	7	2	—
Washington .....	6	(D)	3	(Z)	11	44	5	1
<b>BEETS</b>								
<b>State Total</b>								
Rhode Island .....	4	3	2	(D)	10	2	4	(Z)
<b>Counties</b>								
Washington .....	4	3	2	(D)	4	1	3	(D)
<b>BROCCOLI</b>								
<b>State Total</b>								
Rhode Island .....	12	13	4	6	23	8	8	(D)
<b>Counties</b>								
Newport .....	4	4	—	—	5	4	—	—
Washington .....	5	7	2	(D)	10	(NA)	(NA)	(NA)
All other counties.....	3	1	2	(D)	—	—	6	1
<b>CHINESE CABBAGE</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Washington .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>HEAD CABBAGE</b>								
<b>State Total</b>								
Rhode Island .....	11	43	5	6	14	35	6	(D)
<b>Counties</b>								
Providence .....	3	(D)	2	(D)	4	3	1	(D)
Washington .....	3	(D)	1	(D)	4	(NA)	4	(NA)
All other counties.....	5	35	2	(D)	(NA)	(NA)	1	(NA)
<b>CANTALOUPS</b>								
<b>State Total</b>								
Rhode Island .....	12	(D)	8	(D)	13	7	3	1
<b>Counties</b>								
Washington .....	7	5	3	(D)	5	(NA)	1	(D)
All other counties.....	5	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>CARROTS</b>								
<b>State Total</b>								
Rhode Island .....	3	(D)	1	(D)	7	2	4	1
<b>CAULIFLOWER</b>								
<b>State Total</b>								
Rhode Island .....	4	3	1	(D)	4	2	1	(D)
<b>CELERY</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>CUCUMBERS AND PICKLES</b>								
<b>State Total</b>								
Rhode Island .....	25	16	8	3	35	21	14	5
<b>Counties</b>								
Bristol .....	1	(D)	—	(D)	4	3	—	—
Kent.....	3	(D)	2	(D)	5	(D)	3	1
Newport .....	3	2	1	(D)	3	(D)	—	—
Providence .....	9	6	2	(D)	8	7	4	2
Washington .....	9	6	3	1	15	5	7	3
<b>EGGPLANT</b>								
<b>State Total</b>								
Rhode Island .....	23	19	6	3	19	19	5	3
<b>Counties</b>								
Bristol .....	4	(D)	—	(D)	4	3	—	—
Kent.....	2	(D)	1	(D)	2	(D)	—	(D)
Newport .....	3	(D)	—	(D)	4	12	—	—
Providence .....	6	6	1	(D)	4	3	2	(D)
Washington .....	8	4	4	(D)	5	(D)	2	(D)
<b>ENDIVE</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>ESCAROLE</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>GARLIC</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Newport .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>HERBS, FRESH CUT (SEE TEXT)</b>								
<b>State Total</b>								
Rhode Island .....	5	2	2	(D)	6	2	4	(D)
<b>Counties</b>								
Bristol .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Newport .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Washington .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>HONEYDEW MELONS</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Newport .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>KALE</b>								
<b>State Total</b>								
Rhode Island .....	3	1	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>LETTUCE AND ROMAINE</b>								
<b>State Total</b>								
Rhode Island .....	14	16	7	6	11	7	7	5
<b>Counties</b>								
Kent .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Newport .....	5	10	—	—	(NA)	(NA)	(NA)	(NA)
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	7	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)
<b>DRY ONIONS</b>								
<b>State Total</b>								
Rhode Island .....	6	4	4	2	4	1	2	(D)
<b>Counties</b>								
Providence .....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	3	(D)	3	(D)	(NA)	(NA)	(NA)	(NA)
<b>GREEN ONIONS</b>								
<b>State Total</b>								
Rhode Island .....	4	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>PARSLEY</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Providence .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>GREEN PEAS, EXCLUDING GREEN COWPEAS</b>								
<b>State Total</b>								
Rhode Island .....	4	1	1	(D)	7	3	4	1
<b>Counties</b>								
Newport .....	3	(D)	—	—	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>HOT PEPPERS</b>								
<b>State Total</b>								
Rhode Island .....	6	8	3	(D)	11	6	6	1
<b>Counties</b>								
Washington .....	3	(D)	2	(D)	4	1	3	(Z)
All other counties.....	3	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>SWEET PEPPERS</b>								
<b>State Total</b>								
Rhode Island .....	41	102	14	12	51	74	19	14
<b>Counties</b>								
Bristol .....	6	17	1	(D)	5	(D)	—	—
Kent .....	4	6	3	(D)	8	36	3	(D)
Newport .....	7	7	2	(D)	3	(D)	1	(D)
Providence .....	9	64	1	(D)	14	16	4	2
Washington .....	15	9	7	2	21	10	11	8
<b>PUMPKINS</b>								
<b>State Total</b>								
Rhode Island .....	53	237	14	43	57	219	12	49
<b>Counties</b>								
Newport .....	14	54	2	(D)	10	55	1	(D)
Providence .....	22	73	7	26	14	31	5	(D)
Washington .....	14	83	4	14	24	81	5	35
All other counties.....	3	27	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>RADISHES</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Newport .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>RHUBARB</b>								
<b>State Total</b>								
Rhode Island .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Newport .....	1	(D)	—	—	(NA)	(NA)	(NA)	(NA)

**Table 29. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Harvested		Irrigated		Harvested		Irrigated	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>SPINACH</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Newport .....	1	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
<b>SQUASH</b>								
<b>State Total</b>								
Rhode Island .....	57	267	17	36	55	153	16	30
<b>Counties</b>								
Bristol .....	7	69	1	(D)	6	35	—	—
Kent .....	3	2	2	(D)	5	(D)	2	(D)
Newport .....	15	65	1	(D)	11	41	1	3
Providence .....	16	113	4	(D)	16	12	6	5
Washington .....	16	17	9	6	17	(D)	7	—
<b>SWEET CORN</b>								
<b>State Total</b>								
Rhode Island .....	62	957	18	280	70	1 108	17	353
<b>Counties</b>								
Bristol .....	6	(D)	—	(D)	5	(D)	—	—
Kent .....	2	(D)	2	(D)	4	(D)	3	(D)
Newport .....	11	138	1	(D)	11	139	—	—
Providence .....	22	320	7	117	22	165	6	(D)
Washington .....	21	386	8	147	28	429	8	156
<b>TOMATOES</b>								
<b>State Total</b>								
Rhode Island .....	62	86	21	22	67	92	24	37
<b>Counties</b>								
Bristol .....	5	10	2	(D)	9	17	3	4
Kent .....	4	6	3	(D)	8	23	3	(D)
Newport .....	14	16	4	(D)	7	11	1	7
Providence .....	19	40	3	(D)	23	28	7	11
Washington .....	20	15	9	5	20	14	10	—
<b>MIXED VEGETABLES</b>								
<b>State Total</b>								
Rhode Island .....	11	49	7	8	7	6	3	1
<b>Counties</b>								
Newport .....	2	(D)	1	(D)	—	(NA)	—	—
Providence .....	3	(D)	3	(D)	—	(NA)	—	—
Washington .....	6	22	3	(D)	4	5	1	(D)
<b>WATERMELONS</b>								
<b>State Total</b>								
Rhode Island .....	3	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)
<b>OTHER VEGETABLES</b>								
<b>State Total</b>								
Rhode Island .....	4	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)

**Table 30. Land in Orchards: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Total		Irrigated			Total		Irrigated		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
<b>LAND IN ORCHARDS</b>										
<b>State Total</b>										
Rhode Island .....	54	389	11	25	72	664	14			67
<b>Counties</b>										
Kent.....	4	6	1	(D)	8	48	1			(D)
Newport .....	12	66	(D)	(D)	14	127	—			—
Providence .....	27	287	5	15	33	451	10			65
Washington .....	11	30	3	4	14	36	1			(D)

**Table 31. Fruits and Nuts: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>APPLES</b>									
<b>State Total</b>									
Rhode Island.....1997..	46	305	24 741	27	(D)	42	(D)	35	2 963 758
1992..	61	503	46 202	28	5 213	55	40 989	45	4 433 402
<b>Counties, 1997</b>									
Kent .....	4	6	880	2	(D)	4	(D)	4	(D)
Newport .....	7	13	2 340	3	(D)	6	(D)	6	111 224
Providence .....	25	261	18 959	15	2 800	23	16 159	19	2 643 264
Washington .....	10	25	2 562	7	541	9	2 021	6	(D)
<b>APRICOTS</b>									
<b>State Total</b>									
Rhode Island.....1997..	1	(D)	(D)	—	(NA)	1	(D)	1	(D)
1992..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties, 1997</b>									
Providence .....	1	(D)	(D)	—	—	1	(D)	1	(D)
<b>CHERRIES, TOTAL (SEE TEXT)</b>									
<b>State Total</b>									
Rhode Island.....1997..	1	(D)	(D)	—	(D)	1	(D)	—	(D)
1992..	6	1	32	2	(D)	6	(D)	1	(D)
<b>Counties, 1997</b>									
Washington .....	1	(D)	(D)	—	—	1	(D)	—	—
<b>GRAPES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Rhode Island.....1997..	9	54	34 721	6	2 905	9	31 816	7	519 766
1992..	12	103	57 194	9	10 153	12	47 041	7	421 082
<b>Counties, 1997</b>									
Newport .....	5	47	28 054	3	(D)	5	(D)	3	472 500
Providence .....	1	(D)	(D)	—	(D)	1	(D)	1	(D)
Washington .....	3	(D)	(D)	3	(D)	3	(D)	3	(D)

**Table 31. Fruits and Nuts: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Trees or vines of nonbearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
<b>PEACHES</b>									
<b>State Total</b>									
Rhode Island.....1997..	16	26	2 552	5	197	15	2 355	12	180 867
1992..	20	23	2 389	10	555	16	1 834	11	15 824
<b>Counties, 1997</b>									
Newport .....	4	(D)	(D)	1	(D)	4	(D)	3	(D)
Providence.....	10	21	(D)	4	(D)	9	(D)	7	(D)
Washington .....	2	(D)	(D)	—	—	2	(D)	2	(D)
<b>PEARS</b>									
<b>State Total</b>									
Rhode Island.....1997..	3	(D)	28	1	(D)	2	(D)	2	37 500
1992..	8	29	1 762	4	133	8	1 629	6	
<b>PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)</b>									
<b>State Total</b>									
Rhode Island.....1997..	4	(NA)	1	(D)	(NA)	—	(NA)	4	(D)
1992..	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 32. Berries Harvested for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>BERRIES</b>										
<b>State Total</b>										
Rhode Island .....	50	252	(X)	26	204	53	316	(X)	17	(D)
<b>Counties</b>										
Bristol .....	2	(D)	(X)	1	(D)	3	(D)	(X)	2	(D)
Kent.....	6	(D)	(X)	2	(D)	6	(D)	(X)	1	(D)
Newport .....	12	32	(X)	3	11	11	25	(X)	—	—
Providence.....	12	59	(X)	8	54	17	95	(X)	10	(D)
Washington .....	18	69	(X)	12	56	16	103	(X)	4	(D)
<b>BLACKBERRIES (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	5	3	2 440	2	(D)	7	1	1 725	3	(Z)
<b>Counties</b>										
Bristol .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Newport .....	3	(D)	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>TAME BLUEBERRIES (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	36	80	116 725	18	54	32	110	218 052	12	61
<b>Counties</b>										
Bristol .....	1	(D)	(D)	1	(D)	2	(D)	(D)	2	(D)
Kent.....	5	10	23 800	1	—	5	10	17 900	—	—
Newport .....	5	(D)	(D)	—	—	5	(D)	10 939	—	—
Providence.....	10	41	41 730	6	36	12	62	113 300	8	55
Washington .....	15	25	42 042	10	(D)	8	30	(D)	2	(D)

**Table 32. Berries Harvested for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CRANBERRIES (CWT)</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Kent.....	1	(D)	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>CURRENTS (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Washington .....	1	(D)	(D)	—	—	(NA)	(NA)	(NA)	(NA)	(NA)
<b>RASPBERRIES (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	12	11	11 140	6	5	18	21	28 700	5	5
<b>Counties</b>										
Newport .....	5	6	5 780	1	(D)	8	13	18 000	—	—
Providence .....	4	2	2 740	3	(D)	7	5	7 700	5	(NA)
All other counties.....	3	2	2 620	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>STRAWBERRIES (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	18	75	268 334	12	65	17	61	262 220	9	54
<b>Counties</b>										
Newport .....	6	19	73 676	2	(D)	5	(D)	83 (D)	—	—
Providence .....	5	16	49 000	5	16	10	28	720 (D)	7	(D)
Washington .....	7	40	145 658	5	(D)	2	(D)	(D)	2	(D)
<b>OTHER BERRIES (POUNDS)</b>										
<b>State Total</b>										
Rhode Island .....	3	(D)	1 800	—	—	(NA)	(NA)	(NA)	(NA)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY AND GREENHOUSE CROPS (SEE TEXT)</b>								
<b>State Total</b>								
Rhode Island .....	276	1 801 997	5 014	30 962	158	1 178 233	3 806	19 501
<b>Counties</b>								
Bristol .....	14	244 150	(D)	(D)	10	122 000	(D)	(D)
Kent.....	30	211 525	(D)	(D)	17	166 680	27	(D)
Newport .....	60	410 575	1 135	9 120	29	349 015	1 047	7 373
Providence .....	81	570 127	395	3 453	52	290 934	(D)	1 811
Washington .....	91	365 620	3 074	14 843	50	249 604	2 325	8 465

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>NURSERY, FLORICULTURE, VEGETABLE AND FLOWER SEED CROPS, SOD, ETC., GROWN IN THE OPEN, IRRIGATED (SEE TEXT)</b>								
<b>State Total</b>								
Rhode Island .....	67	(X)	2 346	(X)	55	(X)	1 868	(X)
<b>Counties</b>								
Bristol .....	3	(X)	(D)	(X)	4	(X)	(D)	(X)
Kent.....	7	(X)	(D)	(X)	3	(X)	(D)	(X)
Newport .....	12	(X)	148	(X)	10	(X)	332	(X)
Providence .....	14	(X)	55	(X)	13	(X)	24	(X)
Washington .....	31	(X)	2 039	(X)	25	(X)	1 474	(X)
<b>FLORICULTURE CROPS—BEDDING/GARDEN PLANTS, FOLIAGE, POTTED FLOWERING PLANTS, AND CUT FLOWERS, TOTAL</b>								
<b>State Total</b>								
Rhode Island .....	131	1 185 344	94	7 228	81	751 312	39	2 850
<b>Counties</b>								
Bristol .....	8	49 650	(D)	218	3	(D)	(D)	43
Kent.....	11	113 505	(D)	699	10	(D)	3	332
Newport .....	27	295 924	(D)	2 164	15	195 294	(D)	1 149
Providence .....	46	488 169	31	2 296	28	211 374	9	530
Washington .....	39	238 096	13	1 851	25	202 664	16	796
<b>BEDDING/GARDEN PLANTS</b>								
<b>State Total</b>								
Rhode Island .....	106	998 749	47	5 945	64	527 834	24	2 022
<b>Counties</b>								
Bristol .....	3	(D)	—	(D)	1	(D)	—	(D)
Kent.....	10	(D)	(D)	(D)	9	(D)	(D)	(D)
Newport .....	20	251 992	(D)	1 674	9	(D)	(D)	560
Providence .....	39	443 031	22	2 029	24	138 030	8	425
Washington .....	34	193 446	8	1 598	21	152 958	(D)	715
<b>CUT FLOWERS AND CUT FLORIST GREENS</b>								
<b>State Total</b>								
Rhode Island .....	16	(D)	38	(D)	20	15 700	10	45
<b>Counties</b>								
Bristol .....	1	—	(D)	(D)	2	—	(D)	(D)
Newport .....	8	(D)	31	(D)	6	(D)	4	(D)
Providence .....	4	(D)	(D)	(D)	4	(D)	1	(D)
Washington .....	3	(D)	(D)	10	7	8 000	5	8
<b>FOLIAGE PLANTS</b>								
<b>State Total</b>								
Rhode Island .....	2	(D)	—	(D)	4	14 334	(D)	38
<b>Counties</b>								
Newport .....	1	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)
Providence .....	1	(D)	—	(D)	(NA)	(NA)	(NA)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>POTTED FLOWERING PLANTS</b>								
<b>State Total</b>								
Rhode Island .....	38	170 595	10	980	20	193 444	(D)	745
<b>Counties</b>								
Bristol .....	4	(D)	(D)	(D)	—	(D)	—	—
Kent .....	4	(D)	(D)	(D)	2	(D)	—	(D)
Newport .....	8	30 632	(D)	237	7	65 328	(D)	552
Providence .....	11	(D)	(D)	232	5	57 000	(D)	86
Washington .....	11	(D)	(D)	243	6	(D)	(D)	(D)
<b>BULBS, CORMS, RHIZOMES, AND TUBERS (DRY)</b>								
<b>State Total</b>								
Rhode Island .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
<b>CUT CHRISTMAS TREES HARVESTED (SEE TEXT)</b>								
<b>State Total</b>								
Rhode Island .....	72	(X)	107	1 708	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>								
Bristol .....	2	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent .....	11	(X)	45	557	(NA)	(NA)	(NA)	(NA)
Newport .....	18	(X)	39	771	(NA)	(NA)	(NA)	(NA)
Providence .....	23	(X)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	18	(X)	11	207	(NA)	(NA)	(NA)	(NA)
<b>NURSERY CROPS</b>								
<b>State Total</b>								
Rhode Island .....	53	455 937	1 411	11 329	65	395 180	1 584	11 033
<b>Counties</b>								
Bristol .....	3	(D)	(D)	(D)	5	110 000	(D)	(D)
Kent .....	5	(D)	(D)	(D)	7	(D)	24	(D)
Newport .....	10	91 480	705	5 797	11	(D)	859	5 879
Providence .....	14	51 333	155	901	25	(D)	(D)	1 228
Washington .....	21	110 124	362	2 606	17	46 940	305	(D)
<b>SOD HARVESTED</b>								
<b>State Total</b>								
Rhode Island .....	18	(X)	2 591	10 442	15	(X)	2 166	5 507
<b>Counties</b>								
Newport .....	1	(X)	(D)	(D)	3	(X)	(D)	310
Providence .....	1	(X)	(D)	(D)	—	(X)	(D)	—
Washington .....	16	(X)	(D)	(D)	12	(X)	(D)	5 197
<b>VEGETABLE AND FLOWER SEEDS</b>								
<b>State Total</b>								
Rhode Island .....	8	12 043	(D)	71	3	(D)	(D)	29
<b>Counties</b>								
Kent .....	1	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Newport .....	1	—	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Providence .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Washington .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)

**Table 33. Nursery and Greenhouse Crops, Cut Christmas Trees Harvested, Mushrooms, and Sod Grown for Sale: 1997 and 1992—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997				1992			
	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
<b>GREENHOUSE VEGETABLES</b>								
<b>State Total</b>								
Rhode Island .....	16	147 823	(X)	166	10	28 821	(X)	67
<b>Counties</b>								
Bristol .....	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Kent .....	1	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
Newport .....	5	(D)	(X)	58	(NA)	(NA)	(X)	(NA)
Providence .....	6	(D)	(X)	45	(NA)	(NA)	(X)	(NA)
Washington .....	3	(D)	(X)	(D)	(NA)	(NA)	(X)	(NA)
<b>OTHER NURSERY AND GREENHOUSE CROPS</b>								
<b>State Total</b>								
Rhode Island .....	92	(D)	798	(D)	4	(D)	(D)	14
<b>Counties</b>								
Bristol .....	3	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Kent .....	12	—	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Newport .....	22	—	276	4	(NA)	(NA)	(NA)	(NA)
Providence .....	31	—	192	5	(NA)	(NA)	(NA)	(NA)
Washington .....	24	(D)	167	(D)	(NA)	(NA)	(NA)	(NA)

**Table 34. Other Crops: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	1997					1992				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
<b>CORN CUT FOR DRY FODDER, HOGGED OR GRAZED</b>										
<b>State Total</b>										
Rhode Island .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
<b>Counties</b>										
Providence .....	1	(D)	(X)	1	(D)	(NA)	(NA)	(X)	(NA)	(NA)
<b>MAPLE TREES TAPPED (SEE TEXT) (NUMBER OF TAPS)</b>										
<b>State Total</b>										
Rhode Island .....	6	10	1 278	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>Counties</b>										
Providence .....	3	7	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
Washington .....	3	3	(D)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>OTHER</b>										
<b>State Total</b>										
Rhode Island .....	2	(D)	(X)	—	—	9	24	(X)	1	(D)
<b>Counties</b>										
Newport .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)
Providence .....	1	(D)	(X)	—	—	(NA)	(NA)	(X)	(NA)	(NA)

**Table 35. Farms Operated by Black and Other Races by Value of Sales and Occupation: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
						Occupation farming			Occupation other than farming			
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	
<b>STATE TOTAL</b>												
Rhode Island..... 1997..	3 (NA)	(D) (NA)	2 (NA)	(D) (NA)	(D) (NA)	— (NA)	— (NA)	— (NA)	2 (NA)	— (NA)	1 (NA)	
1992..												

**Table 36. Farms Operated by Black and Other Races by Tenure: 1997 and 1992**

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
<b>STATE TOTAL</b>									
Rhode Island..... 1997..	3 (NA)	(D) (NA)	(D) (NA)	— (NA)	— (NA)	— (NA)	— (NA)	— (NA)	— (NA)
1992..									

**Table 37. Operators by Selected Racial Groups: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
<b>BLACK</b>				
<b>State Total</b>				
Rhode Island..... 1997..	1 (NA)	(D) (NA)	— (NA)	— (NA)
1992..				
<b>Counties, 1997</b>				
Washington .....	1	(D)	—	—
<b>ASIAN OR PACIFIC ISLANDER</b>				
<b>State Total</b>				
Rhode Island..... 1997..	1 (NA)	(D) (NA)	— (NA)	— (NA)
1992..				
<b>Counties, 1997</b>				
Washington .....	1	(D)	—	—
<b>OTHER RACES (SEE TEXT)</b>				
<b>State Total</b>				
Rhode Island..... 1997..	1 (NA)	(D) (NA)	1 (NA)	(D) (NA)
1992..				
<b>Counties, 1997</b>				
Kent .....	1	(D)	1	(D)

**Table 38. Operators of Spanish, Hispanic, or Latino Origin: 1997 and 1992**

[For classification of Spanish, Hispanic, or Latino origin, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
<b>STATE TOTAL</b>				
Rhode Island.....1997.. 1992..	7 (NA)	348 (NA)	4 (NA)	(D) (NA)
<b>COUNTIES, 1997</b>				
Newport..... Providence..... Washington.....	3 3 1	39 (D) (D)	2 1 1	(D) (D) (D)

**Table 39. Farms With Grazing Permits: 1997 and 1992**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Farms by land in farms						Source of permits			
	Farms	Acres	Less than 100 acres	100 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more	Forest service	Taylor grazing	Indian land	Other
<b>F FARMS WITH GRAZING PERMITS</b>												
<b>State Total</b>												
Rhode Island .....,1997.. 1992..	10 (NA)	416 (NA)	10 (NA)	— (NA)	— (NA)	— (NA)	— (NA)	— (NA)	7 (NA)	1 (NA)	— (NA)	2 (NA)

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# Appendix A.

## General Explanation

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### DATA COLLECTION

#### Method of Enumeration

All agriculture censuses beginning with the 1969 census have primarily used mailout/mailback data collection for each State. Direct enumeration methods were used for the agriculture censuses in Guam, U.S. Virgin Islands, and the Commonwealth of Northern Mariana Islands. Puerto Rico used mail as the primary contact method, but relied heavily on telephone and personal interviews and an area frame survey for followup activity. The report for each territory includes a discussion of its method of enumeration.

#### Mail List

The mail list for the 1997 census was comprised of individuals, businesses, and organizations that could be identified as associated with agriculture. The list was assembled from previous census records, U.S. Department of Agriculture (USDA) mail registers, and other authorized sources. In an attempt to maximize the coverage of active farm operators, names and addresses were obtained from State and Federal agencies, trade associations, and similar organizations. The variety of list sources utilized helped insure representation of specialized interests such as nurseries and greenhouses; poultry, fish, and livestock farms; cattle feedlot operations; maple syrup producers; and Christmas tree growers.

Lists of companies having one or more establishments/locations producing agricultural products were obtained from the 1992 census and updated using information from the Standard Statistical Establishment List maintained by the Bureau of the Census. Exhaustive record linkage, unduplication, and mathematical modeling yielded an initial mail list of 3.31 million names and addresses which had a substantial probability of being farm operations.

To refine these 3.31 million names even further, a screening operation was conducted prior to mailout which identified about 125,570 names as nonfarms. Finally, NASS's State Statistical Offices (SSOs) added approximately 13,000 names which brought the final mail list to approximately 3.2 million.

#### Report Forms

In 1997, two report forms were used—a sample form and a nonsample form (which helped minimize respondent burden). The sample form contained all questions asked on

the nonsample form plus additional questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources, and hired workers. The additional information collected on the sample forms provided a good basis for making estimates of these items for all farms. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with the prelisted crops varying by region. Appendix D contains copies of the sample form and the information sheet.

The sample form was mailed to approximately 814,000 addresses on the mail list, including 1) all those expected to be large (based on expected sales or acreage), 2) all farms operated by multi-establishment companies or non-profit organizations, 3) all those in Alaska, Hawaii, and Rhode Island, 4) those in a county that had less than 100 farms in 1992, and 5) a sample of other addressees. The nonsample form was mailed to the remaining 2.37 million addressees. Further discussion of the criteria used to determine which form was mailed to an addressee is provided in the Census Sample Design section of appendix C.

#### Data Collection Outreach/Promotional Efforts

Promotional and outreach programs were primarily handled by the NASS State Statistical Offices (SSOs) rather than from the NASS headquarters; similar programs in past censuses were conducted from a central, national-level office. The Census Division of NASS coordinated the overall effort through the national headquarters of the various USDA agencies and prepared many materials that the SSOs could customize to meet their specific requirements.

Information kits containing a mixture of census materials such as brochures, report forms, fact sheets, press releases, answers to frequently asked questions, posters, print and radio/television advertisements, and various other items were distributed, as appropriate, to many public and private groups. Also included in these information kits was the 1997 Census of Agriculture Report Form Guide which described and defined various items in greater detail than was available in the instructions that accompanied each report form.

The most common recipients of the information kits were county service centers, extension offices, farm-supply retail stores and cooperatives, Farm Service Agency and Natural

Resources Conservation Service offices, State and local farmer organizations, commodity groups, State departments of agriculture, commissioners of agriculture, governors, and vocational agriculture instructors. Kits were distributed by mail and through personal visits by field enumerators and SSO staff.

SSOs worked with the commissioners of agriculture, governors, and other officials to obtain written proclamations and verbal support of the census in their speeches and public appearances. To improve the coverage of minorities, SSOs made special promotional efforts through direct contacts with 1890 land-grant universities, Native American tribal leaders, limited resource farm organizations, and women's associations.

## INITIAL MAILING

Most report forms were mailed in late December 1997 to individuals, businesses, and organizations on the mail list. Approximately 34,000 report forms were not mailed but given directly to the SSOs for data collection to ease respondent burden for operators selected to participate in other NASS surveys. The mail packages included a report form with a cover letter, an information sheet containing instructions for completing the form, and a postage-paid return envelope. Special instructions were included with report forms sent to grazing associations, American Indian reservations, Christmas tree growers, maple producers, and firms with multiple farm or ranch operations.

For the first time in 1997, the census counted the number of individual American Indian farmers or ranchers that operated within the boundaries of American Indian reservations. Each reservation was asked to complete an additional one-page report form (called an R1 form, see appendix D) that asked for the number of American Indians within their borders who had an agricultural operation that met the \$1,000 sales definition of a farm. It was not required that these operators be individually listed by name to be counted.

## Followup Procedures

A thank you/reminder card was mailed to everyone on the mail list in early January 1998. In mid-February and again in late March, a followup letter, census report form, and information sheet were sent to each nonrespondent.

Telephone calling began in the State offices in early February. Calls were made to 1992 census nonrespondents who had not yet responded to the 1997 Census of Agriculture. In early March, telephone calls were made to operators of large farms who had not responded. In addition, from early April until late May, telephone calls were made to all remaining nonrespondents to encourage them to respond to the census and to ensure a minimum 75 percent response rate in each county in the U.S. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Census Estimation section of appendix C.

## DATA CHANGES

Prior to each agriculture census, the content of the census report forms and publication tables is reviewed to eliminate items no longer needed, identify necessary new items, and modify existing items to better describe the agricultural situation in the Nation. Data requests are solicited from farm organizations, land-grant colleges and universities, State and Federal agencies, State departments of agriculture, agribusinesses, the Advisory Committee on Agriculture Statistics and others. Each user is asked to identify and justify its specific data needs. The following paragraphs explain the major changes made to the 1997 census data.

In 1992, farms that had all their acreage in the Conservation Reserve Program were not included in the data for all farms. For the 1997 census, these farms are included in the data for all farms.

For the 1997 census, data for land under federal acreage reduction programs and Commodity Credit Corporation loans for honey and rye were not included, because these items were eliminated by the 1996 Farm Bill.

The following data inquiries were added: 1) Cut Christmas trees harvested, 2) Short rotation woody crops, 3) Maple trees tapped, and 4) Number of American Indian operators on reservations (obtained by an additional form mailed to each reservation).

## DATA PROCESSING

Selected report forms, including those with attached correspondence, remarks, or no positive data on the front page, were reviewed prior to data keying.

The data from each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Substantial computer-generated changes to the data were clerically reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for substantial changes between 1992 and 1997. Sizeable historical differences were resolved or verified by telephone. Prior to publication, tabulated totals for each State were reviewed by State statisticians to identify inconsistencies and potential coverage problems. Comparisons were made with previous census data, official NASS Agricultural Statistics Board numbers, and other available check data.

## DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a detailed description of specific terms and phrases used in this publication. Items in the publication tables which carry

the note "See text" also are explained. For an exact wording of the questions on the 1997 census report forms and the information sheet which accompanied these forms, see appendix D. Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are noted here.

**Abnormal farms.** This category includes institutional, experimental, and research farms. Research farms include farms operated by private companies as well as those operated by universities, colleges, and government organizations for the purpose of expanding agricultural knowledge.

**Acres and quantity harvested.** Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, nursery and greenhouse crops in the open, and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process. Ginseng was reported in 10ths of acres for Wisconsin and Michigan, and it is published in 10ths of acres for all States. Nursery and greenhouse crops grown under glass or other protection were reported in square feet and are published in square feet.

If two or more crops were harvested from the same land during the year, the acres were counted for each crop. Therefore, the total acres of all crops harvested generally exceeded the acres of cropland harvested. An exception to this procedure was hay crops.

When more than one cutting of hay was taken from the same acres, the acres were counted only once but the quantity harvested included all cuttings. Hay cut for both dry hay and green chop or silage was to be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

Corn and sorghum, hogged or grazed, were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse crops; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the

crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland, and the individual abandoned orchard crop acres were not to be reported.

**Age of operator.** See Operator characteristics; Farms by age and principal occupation of operator.

**Agricultural chemicals used, including fertilizer.** For each type of agricultural chemical, the acres treated were to be reported only once even if the acres were fertilized or treated more than once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

**American Indian farm operators, total.** This item, as it appears in appendix B, is new for the 1997 census. Data represent the number of American Indian farm operators reporting individually by replying to their own census report form and those who did not report individually but were counted on a supplemental report form. Agricultural production for these operators was collected on their respective reservation report. This "total" in appendix B is not the same as the "total" in county table 37. The "total" in county table 37 equals the number of operators in appendix B reported individually plus the number of reservations from State table 19.

**Bedding/garden plants.** In 1992, this category was called "bedding plants." Bedding plants are referred as "bedding/garden plants" for 1997. This is a wording change; all data are comparable.

**Black and other races.** This category includes Blacks, American Indians (Native Americans), Asian or Pacific Islanders, and all other racial groups other than White.

**Canola and other rapeseed.** Canola and other rapeseed is a total of canola (edible rapeseed) and industrial rapeseed.

**Chemicals.** See Agricultural chemicals used, including fertilizer; total farm production expenses-Agricultural chemicals.

**Cherries.** Cherries were reported as sweet cherries, tart cherries, or cherries depending on the regional form the respondent completed. On regional forms for States where cherries were an important fruit crop, sweet cherries and tart cherries were listed separately. On the other regional forms, cherries were prelisted or could be written in. For publication purposes, total cherries could be shown along with the individual breakdown of sweet cherries, tart cherries, or nonspecified cherries. Nonspecified cherries were used to account for cherries where the sweet and tart breakdown was not asked or where respondents wrote in cherries but did not specify or code the kind of cherry. All the individual cherry items may not be shown for a given State.

**Chickens 3 months old or older.** See Layers and pullets 13 weeks old and older.

**Citrus enumeration.** Census reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used since 1969 because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report form.

Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker also was requested to inform the grove owner that he/she had already reported for the citrus under his/her care and that the grove owner was not to report the citrus again. In the 1997 census, 16 caretakers in Arizona reported 120 grove owners having 19,100 acres of citrus; 75 caretakers in Florida reported 1,950 grove owners having 142,000 acres of citrus; and 10 caretakers in Texas reported 330 grove owners having 13,000 acres of citrus.

**Coffee (parchment).** In Hawaii, coffee could be reported in pounds parchment or pounds cherry.

**Colonies of bees and honey.** Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area.

**Commodity Credit Corporation loans.** This category includes loans for corn, wheat, soybeans, sorghum, barley, oats, cotton, sunflower seed, flaxseed, safflower, canola, other rapeseed, mustard seed, peanuts, rice, and tobacco. Honey and rye were removed for 1997 due to their exclusion from the 1996 farm bill.

**Conservation Reserve Programs or Wetlands Reserve Programs.** See Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).

**Crop units of measure-field crops.** The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in units different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

**Crop units of measure-fruit crops.** For fruit, citrus, and nut crops the operator was given a choice of reporting the units of measure in pounds, tons, boxes or bins.

**Crop year or season covered.** Acres and quantity harvested are for the calendar year 1997 except for citrus fruits, avocados, vegetables, and sugarcane for sugar in Florida; sugarcane for sugar and citrus fruits in Texas; pineapples and coffee in Hawaii; and avocados and olives in California.

**Avocados.** The data for California relate to the quantity harvested in the November 1996 through November 1997 harvest season and for Florida the April 1997 through March 1998 harvest season.

**Citrus fruits.** The data for Florida relate to the quantity harvested in the September 1996 through July 1997 harvest season, except limes and avocados that were harvested in the April 1997 through March 1998 harvest season. The data for Texas relate to the quantity harvested in the September 1996 through May 1997 harvest season. The data for States other than Florida and Texas relate to the quantity harvested in the 1996-97 harvest season.

**Coffee.** The data for Hawaii relate to the 1996-97 crop.

**Olives.** The data for California relate to the quantity harvested in the September 1996 through March 1997 harvest season.

**Pineapples.** The data for Hawaii relate to the quantity harvested in the year ending May 31, 1997.

**Sugarcane for sugar.** The data for Florida relate to the cuttings from November 1996 through April 1997, and for Texas the cuttings from October 1996 through April 1997.

**Vegetables.** The data for Florida relate to the crop harvested from September 1996 through August 1997.

**Cropland, harvested.** See Harvested cropland.

**Cropland in the Conservation Reserve Programs (CRP) or Wetlands Reserve Programs (WRP).** These categories include acres of "highly erodible" cropland taken out of agricultural production and planted in protective cover crops or reforested. The Food, Agriculture, Conservation, and Trade Act of 1990 amended the Conservation Reserve Program (CRP) authorized by the Food Security Act of 1985. The 1990 Act continued the CRP and put greater emphasis on preserving and upgrading water quality by establishing a WRP that provides for annual rental payments and shared costs of conservation practices through a minimum ten-year contract with the USDA. For the 1997 census, places with land enrolled in the CRP or WRP were counted as farms, given they received \$1,000 or more in government payments, even if they had no sales and otherwise lacked the potential to have \$1,000 or more in sales.

**Cropland, irrigated.** See Irrigated land.

**Cropland, other.** See Other cropland.

**Cropland, total.** See Total cropland.

**Cropland used only for pasture or grazing.** This category includes land used only for pasture or grazing which could have been used for crops without additional improvement. Also included was all cropland used for rotation pasture. However, cropland which was pastured before or after crops were harvested was to be included as harvested cropland rather than cropland for pasture or grazing.

**Customwork income.** See Farm-related income -Customwork and other agricultural services.

**Customwork, machine hire, and rental of machinery and equipment.** See Total farm production expenses- Customwork, machine hire, and rental of machinery and equipment.

**Cut Christmas trees harvested.** This item is new for 1997. Data are for acres of cut Christmas trees harvested and value of sales. Acres of uncut Christmas trees were reported as other nursery and greenhouse crops. Live Christmas trees sold were reported as nursery crops.

**Data are based on a sample of farms.** For censuses since 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1997, the sample form was mailed to approximately 25 percent of all farms, including all large and specialized farms (based on expected sales, acres, or standard industrial classification), and all farms in Alaska, Hawaii, and Rhode Island. Sections 21 through 27 of the 1997 sample form included questions on commercial fertilizer, chemicals, production expenses, machinery and equipment, value of land and buildings, income from farm-related sources. Estimates of the reliability of State totals for most items are shown in tables C and D of appendix C. Estimates of the reliability of county totals for selected items are shown in table F of appendix C.

**Direct sales to consumers.** See Value of agricultural products sold directly to individuals for human consumption.

**Expenses.** See Total farm production expenses.

**Farm-related income.** Income from farm-related sources consists of gross income received in 1997 before taxes and expenses from the sales of farm by-products and other sales and services closely related to the principal functions of the farm business. The data exclude income from employment or business activities which are separate from the farm business.

Changes in items comprising farm-related income occurred between 1992 and 1997. Cut Christmas tree sales and maple product sales were included as farm-related income in 1992. These items are included in the appropriate crop production sales for 1997.

**Customwork and other agricultural services.** This income includes gross receipts received by farm operators for providing services for others such as planting, plowing, spraying, and harvesting. Income from customwork and other agricultural services is generally included in the agriculture census if it is closely related to the farming operation. However, it is excluded if it constituted a separate business or was conducted from another location.

**Rental of farmland.** This income includes gross cash rent or share payments received from renting out farmland; payments received from the lease or sale of allotments for crops such as tobacco; and payments received for livestock pastured on a per-head, per-month, or per-pound basis. It excludes rental income from nonfarm property.

**Sales of forest products.** This income includes gross receipts from sales of standing timber, gum for naval stores, firewood, and other forest products from the farm business. It excludes income from nonfarm timber tracts, sawmill businesses, cut Christmas trees and maple products.

**Other farm-related income sources.** This income includes gross receipts from hunting leases, fishing fees, camping, other recreational services, patronage dividends from farm cooperatives, sales of farm by-products, and other sales and services closely related to the farm business. It excludes income from nonfarm businesses.

**Farms by age and principal occupation of operator.**

Data on age and principal occupation were requested from all operators in 1997. The principal occupation classifications used were as follows:

**Farming.** The operator spent 50 percent or more of his/her worktime in 1997 at farming or ranching.

**Other.** The operator spent more than 50 percent of his/her worktime in 1997 at occupations other than farming or ranching.

**Farms by combined government payments and market value of agricultural products sold (State table 52).** This table can be compared to data by market value of agricultural products sold in State Table 50 to analyze the difference in economic size when government payments are added to value of sales. Combined sales and government payments may be a better measure of economic size of farm, because government payments coupled with sales represent all incoming resources of an operation.

**Farms by market value of agricultural products sold or value of sales.** All farms were tabulated by size based on reported sales. The category "farms with sales of less than \$1,000" included all farms with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more, or receiving government payments of \$1,000 or more. These farms normally would be expected to sell \$1,000 or more of agricultural products.

The sales size categories used are consistent with the standard business size categories issued by the Office of Management and Budget (OMB) in 1982. In State table 50, data are presented for four sales size categories between \$10,000 and \$49,999. This provides users with bridge data under both the OMB and prior census classifications.

**Farms by North American Industry Classification System (NAICS).** For 1997, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the North American Industry Classification System (NAICS) and the Standard Industrial Classification System (SIC). See appendix E for an explanation of the conversion from the SIC to the NAICS.

The NAICS classifies economic activities. It was jointly developed by Mexico, Canada, and the United States. The NAICS will make it possible to produce comparable industrial statistics for Mexico, Canada, and the United States. The NAICS is scheduled to go into effect for reference year 1997 in Canada and the United States and 1998 in Mexico.

NAICS was developed to provide a consistent framework for the collection, analysis, and dissemination of industrial statistics used by government policy analysts, academics and researchers, the business community, and the public. It is the first industry classification system that was developed in accordance with a single principle of aggregation—that production units using similar production processes should be grouped together. Though NAICS differs from other industry classification systems, statistics compiled on NAICS are comparable with statistics compiled according to the latest revision of the United Nations' International Standard Industrial Classification (ISIC, Revision 3) for some sixty high level groupings. Following are explanations of the major classifications used in the 1997 census.

***Oilseed and grain farming (1111).*** Comprises establishments primarily engaged in (1) growing oilseed and/or grain crops and/or (2) producing oilseed and grain seeds. These crops have an annual life cycle and are typically grown in open fields.

***Vegetable and melon farming (1112).*** Contains establishments primarily engaged in one or more of the following: (1) growing vegetables and/or melon crops; (2) producing vegetable and melon seeds; and (3) growing vegetable and/or melon bedding plants.

***Fruit and tree nut farming (1113).*** Comprises establishments primarily engaged in growing fruit and/or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle.

***Greenhouse, nursery, and floriculture production (1114).*** Comprises establishments primarily engaged in growing crops of any kind under cover and/or growing nursery stock

and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. Crops grown are removed at various stages or maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops, such as Christmas trees, that have a growing and harvesting cycle of 10 years or less.

***Tobacco farming (11191).*** Comprises establishments primarily engaged in growing tobacco.

***Cotton farming (11192).*** Comprises establishments primarily engaged in growing cotton.

***Sugarcane farming (11193).*** Comprises establishments primarily engaged in growing sugarcane.

***Hay farming (11194).*** Comprises establishments primarily engaged in growing hay, alfalfa, clover, and/or mixed hay.

***All other crop farming (11199).*** Comprises establishments primarily engaged in (1) growing crops (except oilseeds and/or grains; vegetables and/or melons; fruits and/or tree nuts; greenhouse, nursery and/or floriculture products; tobacco; cotton; sugarcane; or hay) or (2) growing a combination of crops (except a combination of oilseed(s) and grain(s)); and a combination of fruit(s) and tree nut(s) with no one crop or family of crops accounting for one-half of the establishment's agricultural production (value of crops for market).

***Beef cattle ranching and farming (112111).*** Comprises establishments primarily engaged in raising cattle (including cattle for dairy herd replacements).

***Cattle feedlots (112112).*** Comprises establishments primarily engaged in feeding cattle for fattening.

***Dairy cattle and milk production (11212).*** Comprises establishments primarily engaged in milking dairy cattle.

***Hog and pig farming (1122).*** Comprises establishments primarily engaged in raising hogs and pigs. Activities may include breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.

***Poultry and egg production (1123).*** Comprises establishments primarily engaged in breeding, hatching, and raising poultry for meat or egg production.

***Sheep and goat farming (1124).*** Comprises establishments primarily engaged in raising sheep, lambs, and goats, or feeding lambs for fattening.

***Animal aquaculture (1125).*** Comprises establishments primarily engaged in the farm raising of finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, and protecting from predators.

**Other animal production (1129).** Comprises establishments primarily engaged in raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, animal aquaculture) for sale or product production. These establishments are primarily engaged in one of the following: bees, horses and other equines, rabbits and other furbearing animals, and so forth, and producing products, such as honey and other bee products. Establishments primarily engaged in raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this industry group.

**Farms by size.** All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered to be part of the tenant's farm and not part of the owner's.

**Farms by Standard Industrial Classification (SIC).** Data for farms by SIC are provided in a bridge table in appendix E. For future censuses, farms will be classified only by the North American Industrial Classification System (NAICS).

**Farms by tenure of operator.** All farms were classified by tenure of operator in 1997. The classifications used were as follows:

- Full owners-operated only land they owned.
- Part owners-operated land they owned and also land they rented from others.
- Tenants-operated only land they rented from others or worked on shares for others.

**Farms by type of organization.** All farms were classified by type of organization in the 1997 census. The classifications used were as follows:

- Individual or family (sole proprietorship), excluding partnership and corporation.
- Partnership, including family partnership.
- Corporation, including family corporation—further sub-classified into the following two categories:
  1. Family held or other than family held
  2. More than 10 stockholders or less than 10 stockholders
- Other, cooperative, estate or trust, institutional, etc.

**Farms by value of sales.** See Farms by market value of agricultural products sold or value of sales.

**Farms or farms reporting.** The terms "farms" and "farms reporting" in the presentation of data denote the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves.....	farms.....	842
	number.....	28,594

**Farms with sales of less than \$1,000.** This category includes farms with sales of less than \$1,000 but having the potential for sales of \$1,000 or more. It provides information on all report form items for farms that normally would be expected to sell agricultural products of \$1,000 or more.

**Fertilizer.** See Total farm production expenses--Commercial fertilizer .

**Fish and other aquaculture products.** The raising of fish and other aquaculture products in captivity is included in the agriculture census. Production in saltwater is considered not to be in captivity and is excluded from the census.

**Floriculture crops.** For 1997, data for floriculture crops are a total of bedding/garden plants, cut flowers and cut florist greens, foliage plants, and potted flowering plants.

**Government payments.** This category consists of direct cash payments received by the farm operator in 1997. It includes disaster payments; transition payments from prior participation; payments from Conservation Reserve Programs, the Wetlands Reserve Programs, and other conservation programs; and all other federal farm programs under which payments were made directly to farm operators.

**Grain sales.** Data are for the total market value of cash grains sold, including corn for grain or seed, wheat for grain, soybeans for beans, sorghum for grain or seed, oats for grain, and other grains.

**Grapes.** Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested were converted to pounds fresh weight. The conversion used was 4.20 pounds fresh weight to 1 pound dry weight.

**Greenhouse produced vegetables.** In 1992, this item was referred to as "greenhouse vegetables." This is only a wording change; the data are comparable.

**Harvested cropland.** This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, Christmas trees, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once. Land in tapped maple trees is included in woodland not pastured.

**Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.** Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons

represents dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

**Hay-tame hay other than alfalfa, small grain, and wild hay.** Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudangrass, and other types of legume and tame grasses.

**Hens and pullets.** See Layers, pullets, and pullet chicks.

**Hens and pullets of laying age.** See Layers 20 weeks old and older.

**Herbs-total, fresh cut, and dried.** Total herbs is a total of fresh cut and dried herbs. Separate data are shown for fresh cut herbs as a vegetable crop and dried herbs as another crop.

**Hired farm labor.** Data are for total hired farm workers, including paid family members, by number of days worked.

**Income.** See Net cash return from agricultural sales for the farm unit.

**Injuries and deaths.** Data are for work-related injuries and deaths of the farm operator, family members, and hired workers.

**Irish potatoes.** See Potatoes, excluding sweetpotatoes.

**Irrigated land.** This category includes all land watered by any artificial or controlled means, such as sprinklers, flooding, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

**Land area.** The approximate land area of counties and States represents the total land area as determined by records and calculations as of January 1, 1997. These data are updated periodically; however, the acreages shown for 1997 are the same as in 1992.

**Land in farms.** The acreage designated as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations. Land in farms includes acres in the Conservation Reserve and Wetlands Reserve Programs.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land

rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Land under the exclusive use of a grazing association was to be reported by the grazing association and included as land in farms. All land in American Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual American Indians or non-Native Americans was to be reported in the name of the cooperative group that used the land. In many instances, an entire American Indian reservation was reported as one farm.

**Land in orchards.** This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of fewer than 20 total fruit, citrus, or nut trees, or grapevines.

**Land in two or more counties.** With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified in the 1992 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would substantially affect the county totals.

**Land used for vegetables.** Data are for the total land used for vegetable crops. The acres were to be reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

**Landlords.** Data show the number of landlords from whom the farm operator rented land, including those whose land may have been subleased by the farm operator to someone else.

**Layers 20 weeks old and older.** This category includes layer hens in molt and other layer hens and pullets 20 weeks old and older. In the 1992 census this category was referred to as "Hens and pullets of laying age." This is only a wording change; the data are comparable to 1992.

**Layers and pullets 13 weeks old and older.** This category includes layer hens in molt and other layer hens and pullets 13 weeks old and older. In the 1992 census this category was referred to as "Chickens 3 months old or older." This is only a wording change; the data are comparable to 1992.

**Layers, pullets, and pullet chicks.** This category includes layers, pullets, and pullet chicks of all ages. In the 1992 census, this category was referred to as "Hens and pullets." This is only a wording change; the data are comparable to 1992.

**Macadamia nuts.** In Hawaii, macadamia nuts could be reported in pounds husked, unshelled or pounds shelled.

**Maple trees tapped.** Data are for acres of tapped maple trees (sugar bush). Quantity harvested is for number of taps from which sap was gathered. Acres of tapped maple trees are included in woodland not pastured.

**Market value of agricultural products sold.** This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1997 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes receipts from placing commodities in the Commodity Credit Corporation (CCC) loan program in 1997. It does not include payments received for participation in other federal farm programs nor does it include income from farm-related sources such as customwork and other agricultural services, or income from nonfarm sources.

The value of crops sold in 1997 does not necessarily represent the sales from crops harvested in 1997. Data may include sales from crops produced in earlier years and may exclude some crops produced in 1997 but held in storage and not sold. For commodities such as sugar beets and wool sold through a co-op which made payments in several installments, respondents were requested to report the total value received in 1997.

The value of agricultural products sold was requested of all operators. If the operator failed to report this information, estimates were made based on the amount of crops harvested, livestock or poultry inventory, or number sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1997 with sales reported in earlier censuses. Sales figures are expressed in current dollars and have not been adjusted for inflation or deflation.

**Misreported or miscoded crops.** In a few cases data may have been reported on the wrong line, in the wrong section, or the wrong crop code may have been assigned to a small number of write-in crops. A few of these errors may not have been identified and corrected during processing which resulted in rare cases of inaccurately tabulated data. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

**Net cash return from agricultural sales for the farm unit.** Net cash return is derived by subtracting total operating expenditures from the gross market value of agricultural products sold. Both gross sales and production

expenditures include sales and expenses of the farm operator as well as those of partners, landlords, and contractors. Therefore, the net cash return is that of the farm unit rather than the net farm income of the operator. Consequently, while the net cash return of a contractee grower could be negative, the actual return could be positive, meaning the integrator/contractor was absorbing an even larger loss on the growout operation. Oftentimes, these losses are offset by later gains from further processing. Conversely, a very high net cash return is usually shared between an integrator/contractor and a contractee grower and should not be viewed totally as a return to the contractee grower.

Operating expenses used in calculating net cash return do not include depreciation or changes in inventory values. Expenses may have been understated on farms renting land from others because taxes paid by landlords are excluded, and insurance and other landlord expenses not readily known to renters may have been omitted or underestimated.

For publication purposes, farms are divided into two categories: 1) Farms with net gains and 2) Farms with net losses. Farms with net gains include those whose production expenses are equal to the market value of their agricultural products sold.

**Nursery and greenhouse crops grown for sale.** These data are summations of the individual items reported. All of the individual items may not be shown.

**Nursery, floriculture, vegetable and flower seed crops, sod, etc., grown in the open, irrigated.** Data refer to farms reporting irrigated nursery, floriculture, vegetable and flower seeds, sod, bedding/garden plants, etc., grown in the open.

**Occupation.** See Operator characteristics; Farms by age and principal occupation of operator.

**Operator.** The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, and marketing. The operator may be the owner, a member of the owner's household, a hired manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as the operator. If it is not clear which partner is in charge, then the senior or oldest active partner is considered the operator.

For census purposes, the number of operators is customarily the same as the number of farms. The exception to this rule occurs in appendix B, table A. It shows the number of American Indian farm operators on reservations. Since reservations are counted as one farm in other tables, in this instance, the number of operators will exceed the number of farms. In some cases, the operator was not the

individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operation.

**Operator characteristics.** All operators were asked to report age, race, sex, place of residence, principal occupation, days worked off the farm, year in which his/her operation of the farm began, and Spanish, Hispanic, or Latino origin. If race, age, sex, and principal occupation were not reported, they were imputed based on information reported by farms with similar acreage, tenure, and value of sales. No imputations were made for nonresponse to place of residence, Spanish, Hispanic, or Latino origin, off-farm work, or year began operation. Operators of Spanish, Hispanic, or Latino origin were tabulated by reported race.

**Operators of Spanish, Hispanic, or Latino origin.** No imputation was made for those not responding to the question on Spanish, Hispanic, or Latino origin. Operators of Spanish, Hispanic, or Latino origin are found in all of the racial groups listed in the census and were tabulated according to the race reported. In 1992, this category was referred to as "Operators of Spanish origin."

**Other aquaculture products.** This category includes the production of aquaculture other than crawfish and finfish.

**Other crop sales.** Data are for the total market value of all crops not having fitted into one of the prelisted sales categories. It includes crops such as maple syrup, mint for oil, peanuts, potatoes, sugar beets, sugarcane, sweet-potatoes, etc.

**Other cropland.** This category includes cropland not harvested and not grazed which was used for cover crops or soil-improvement crops, land on which all crops failed, land in cultivated summer fallow, idle cropland, and land planted in crops which were to be harvested after the census year.

**Other fish.** This category includes production of fish other than catfish, trout, hybrid striped bass, and crawfish.

**Other fruits and nuts.** Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1997 report form.

**Other grain sales.** These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, canola, dry southern peas (cow-peas), emmer and spelt, flaxseed, lentils, mustard seed, dry edible peas, popcorn, proso millet, industrial rapeseed, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

**Other land.** This category includes land in house lots, barn lots, ponds, roads, ditches, wasteland, etc. It includes those acres in the farm operation not classified as cropland, pastureland, or woodland.

**Other livestock and livestock products.** This category includes all livestock and livestock products not having specific codes on the 1997 report form.

**Other nursery and greenhouse crops.** Data for "Other nursery and greenhouse crops" include acres of uncut Christmas trees with minimum sales of \$1,000. Also included are acres and sales of short rotation woody crops.

**Other races.** This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

**Plums and prunes.** Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds of fresh weight. The conversion used was 3.00 pounds fresh weight to 1 pound dry weight.

**Potatoes, excluding sweetpotatoes.** In 1992, this item was referred to as Irish potatoes. This is only a wording change; all data are comparable.

**Poultry hatched.** This category includes all poultry hatched on the place during the year and placed or sold. Incubator egg capacity on December 31, 1997, is tabulated under the column heading "Inventory" and the number of poultry hatched and placed or sold is under the heading "Sales."

**Production expenses.** See Total farm production expenses.

**Pullet chicks and pullets less than 13 weeks old.** This category includes all pullets and pullet chicks less than 13 weeks old. In the 1992 census, this category was referred to as "Pullet chicks and pullets under 3 months old." This is only a wording change; the data are comparable to 1992.

**Race.** See Other races; Black and other races; Operator characteristics.

**Rental income.** See Farm-related income-Rental of farm-land.

**Sales, total.** See total sales; Market value of agricultural products sold; Farms by market value of agricultural products sold or value of sales.

**Size of farm.** See Farms by size.

**Tame hay other than alfalfa, small grain, and wild hay (tons, dry).** See Hay-tame hay other than alfalfa, small grain, and wild hay.

**Tenure.** See Farms by tenure of operator.

**Total cropland.** This category includes land from which crops were harvested or hay was cut; land in orchards, citrus groves, vineyards, nurseries, and greenhouses; cropland used only for pasture or grazing; land in cover crops, legumes, and soil-improvement grasses; land on which all crops failed; land in cultivated summer fallow; and idle cropland.

**Total farm production expenses.** Includes the share of the expenditures provided by landlords, contractors, and partners in the operation of the farm business. Expenses were limited to those incurred in the operation of the farm business. Property taxes paid by landlords were excluded. Also excluded were expenditures for nonfarm activities; farm-related activities such as providing customwork for others, producing and harvesting forest products, and providing recreational services; and household expenses. In 1997, as in other recent censuses, operators producing crops, livestock, or poultry under contract often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, extensive estimation for some expenditure items was required for contract producers. Explanations of selected production expenses are listed below.

*Agricultural chemicals.* These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, including costs of custom application. Data exclude commercial fertilizer purchased.

*Commercial fertilizer.* The expense for commercial fertilizer is the amount spent on all forms of fertilizer including rock phosphate and gypsum. It also includes the cost of custom application.

*Customwork, machine hire, and rental of machinery and equipment.* These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of custom application of fertilizer and chemicals is included in expenditures for fertilizer and chemicals in 1997, 1992, and 1987. The cost of hired labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

*Feed for livestock and poultry.* These expenses include the cost of all feed for livestock and poultry including grain, hay, silage, mixed feeds, concentrates, etc.

*Hired farm and ranch labor.* These expenses include the total amount paid for farm or ranch labor including regular workers, part-time workers, and members of the operator's family if they received payments for labor. It includes social security taxes, State taxes, unemployment tax, payment for sick leave or vacation pay, workman's compensation, insurance premiums, and pension plans.

*Interest.* Separate data are included for interest paid on debts secured by real estate and interest paid on debts not secured by real estate.

*Livestock and poultry purchased.* These expenses include the total amount spent by the operator, his/her landlord, and by others for all livestock and poultry bought during 1997 for production on the farm or ranch. The total includes amounts spent for cattle, calves, hogs, pigs, sheep, hatchery eggs, etc. Estimations of the value of livestock or poultry grown under contract or fed on a custom basis were to be made based on their value when they arrived on the farm or ranch.

*Repairs and maintenance.* These expenses include all costs for the repair and upkeep of buildings, motor vehicles, and farm equipment used for the farm business.

*Seed cost.* These expenses include the cost of all seeds, bulbs, plants and trees, or the estimated cost of these items if provided by contractors. Seed cost does not include the value of seed grown on this place.

**Total sales.** This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products, and crops, including nursery and greenhouse crops, and hay. Respondents were asked to include landlords' and contractors' shares. The value of commodities placed in CCC loans is included as sold. All farms were tabulated by size based on reported sales.

**Tractors.** This item includes a new horsepower (PTO) category. In the 1992 census, respondents reported wheel tractors other than garden tractors and motor tillers as less than 40 horsepower (PTO) or 40 horsepower (PTO) or more. In the 1997 census, the 40 horsepower (PTO) category was broken into 40 to 99 horsepower (PTO) and 100 horsepower (PTO) or more.

**Type of farm.** See Farms by North American Industry Classification System (NAICS) and Farms by Standard Industrial Classification (SIC).

**Type of organization.** See Farms by type of organization.

**Value of agricultural products sold directly to individuals for human consumption.** This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery crops, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

**Value of land and buildings.** Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the value the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

**Vegetables harvested for sale.** The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

**Wheat for grain.** Wheat was listed on the report form separately or in combinations by type as listed below, depending on the regional report form completed by the respondent.

Wheat for grain  
Winter wheat for grain  
Spring wheat for grain  
Durum wheat for grain  
Spring wheat, other than durum, for grain

For publication, wheat was shown separately or in combinations by type as listed below, depending on the State for which it was published.

Wheat for grain, total  
Winter wheat for grain  
Spring wheat for grain  
Durum wheat for grain  
Other spring wheat for grain  
Non-specified wheat for grain

The wheat by type (winter, spring, durum, and other spring) breakdown was published for States where more than one type was commonly produced; however, all the

types may not be shown. Non-specified wheat was shown when a type not commonly produced in a State was reported on a report form not intended for use for that State or when reporting errors were suspected.

**Woodland pastured.** This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and, therefore, was not included in woodland pastured.

**Woodland, total.** This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and woodland pastured. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land. Land planted for Christmas tree production was to be reported in cropland harvested, and land in tapped maple trees reported as woodland not pastured.

**Write-in crops.** To reduce the length of the report form, only the major crops for each region were prelisted. For other crops, the respondent was asked to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

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## Appendix B. American Indian Farm Operators

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During the 1992 and previous censuses, American Indian farm operations on reservations were enumerated at the reservation level, generally as a single unit. In the 1997 census, the historic methodology was used in conjunction with an additional procedure to count American Indian farm operators on reservations who were not counted individually.

Table A, American Indian Farm Operators: 1997, reflects the results of the methodological changes to enumerate American Indian farm and ranch operators. The table provides the total number of American Indian farm operators both on and off reservations. The "other" column provides counts of operators on reservations. The "individually reported" column provides counts of operators on or off reservations. This is the only table in the Volume 1, Geographic Area Series publication where

information for total number of American Indian farm operators is available. Other than the count of operators, information for American Indian farm operators who did not report individually was collected at or aggregated to the reservation level. Consequently, other published data treat each reservation as a single farm operation. State level data are provided in Table B, State Highlights of Farms Operated by American Indians: 1997. American Indian agricultural resources and production not reported by individuals are included in their respective reservation reports.

The term American Indian was used on the report form that collected the counts of on-reservation operators as well as the 1997 Census of Agriculture report form. The term American Indian represents persons who also would identify themselves as Native American or Alaskan Native.

**Table A. American Indian Farm Operators: 1997**

[Not published for this State]

**Table B. State Highlights of Farms Operated by American Indians: 1997**

[Not published for this State]

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## Appendix C. Statistical Methodology

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### THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

- 1) Records on selected agriculture specialty lists that had no other list source,
- 2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

### CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

### EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data for that record from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known fixed price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships was assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several Standard Industrial Classifications and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same sections of the report form was processed by the

computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record re-edited.

## CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled "Coverage Evaluation" discusses the evaluation studies conducted to measure the extent of this error in the census.

### Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

### Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these

missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

## Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

## COVERAGE EVALUATION

### Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production.

Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the \$1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table A - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in the coverage table. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

### Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census

mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

### **Classification Error Survey to Measure Three Types of Coverage Error**

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the

reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the \$1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

### **Coverage Estimation**

The adjusted census total, T, is estimated as the census farm count, C, plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

**Table A. New England Coverage Estimates: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Census total	Coverage total <sup>1</sup>	Adjusted census		Relative standard error (percent)	Coverage adjustment (percent)
			Total			
Farms ..... number..	24 571	7 008	31 579		3.8	22.2
Land in farms ..... acres..	3 821 702	410 022	4 231 724		2.9	9.7
Average size of farm .....	156	59	134		(X)	(X)
Farms by size of farm:						
Less than 10 acres .....	3 491	1 022	4 513		14.3	22.6
10 to 49 acres .....	6 466	3 508	9 974		9.5	35.2
50 to 179 acres .....	8 080	1 933	10 013		7.1	19.3
180 acres or more .....	6 534	545	7 079		4.7	7.7
Farms by value of sales:						
Less than \$2,500 .....	7 539	4 642	12 181		8.2	38.1
\$2,500 to \$9,999 .....	6 309	1 271	7 580		8.0	16.8
\$10,000 or more .....	10 723	1 095	11 818		4.0	9.3
Market value of agricultural products sold.....\$1,000..	1 988 736	16 872	2 005 608		.9	.8
Farms by type of organization:						
Individual or family .....	20 591	6 833	27 424		4.2	24.9
Partnership, corporation, or other .....	3 980	175	4 155		4.8	4.2
Farms by tenure of operator:						
Full owners .....	15 759	4 971	20 730		4.8	24.0
Part owners .....	6 961	1 693	8 654		7.0	19.6
Tenants .....	1 851	344	2 195		17.6	15.7
Operators by place of residence:						
On farm operated .....	19 638	6 375	26 013		4.2	24.5
Not on farm operated .....	3 488	704	4 192		7.8	16.8
Not reported .....	1 445	-71	1 374		20.6	-5.2
Operators by principal occupation:						
Farming .....	12 553	1 229	13 782		4.1	8.9
Other .....	12 018	5 779	17 797		6.8	32.5
Operators by sex:						
Male .....	20 859	5 776	26 635		4.1	21.7
Female .....	3 712	1 232	4 944		9.6	24.9
Operators by race:						
White .....	24 464	6 987	31 451		3.8	22.2
Black and other races .....	107	21	128		58.6	16.4
Operators by years on present farm:						
4 years or less .....	2 279	1 065	3 344		16.8	31.8
5 years or more .....	18 854	5 403	24 257		4.1	22.3
Not reported .....	3 438	540	3 978		11.3	13.6

<sup>1</sup> See text in Appendix C regarding coverage estimates.

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## **Appendix D. Report Forms and Information Sheets**

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The report forms and information sheets are shown on the following pages.

FORM 97-A0201

(10-29-96)

U.S. DEPARTMENT OF AGRICULTURE  
NATIONAL AGRICULTURAL STATISTICS SERVICE

## UNITED STATES CENSUS OF AGRICULTURE

Conducted in cooperation with:  
U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

## CENSUS USE ONLY

035 036

037 038

Please return your completed report to:

**CENSUS OF AGRICULTURE**  
1201 East 10th Street  
Jeffersonville, IN 47131-1700

- **Use reasonable estimates** – If records are not available.
- **Time extension** – Send request to the above address.
- **Correspondence** – Include 12-character Census File Number (CFN) found on address label.

97-A0201

*Please correct errors in name, address, and ZIP Code. ENTER street and number if not shown.*

- **Duplicate forms** – If you received extra report forms for the same farming or ranching operation, enter the CFN(s) printed in the label of those extra forms in the boxes provided and return them with your completed report.

A						-						
A						-						

**SECTION 1**

**ACREAGE IN 1997** – Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. *Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.*

S1

		Number of acres					
1. All land owned	→	<input type="checkbox"/>	043				
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. <i>Include leased Federal, State, and railroad land.</i> (DO NOT include land used on a per-head or animal unit month (AUM) basis under a grazing permit.)	→	<input type="checkbox"/>	044				
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased	→	<input type="checkbox"/>	045				
4. Acres in "THIS PLACE" for this census report – ADD item 1 and item 2, then SUBTRACT item 3.	→	<input type="checkbox"/>	046				
<p>If the entry is zero, please refer to the INFORMATION SHEET, section 1.</p> <p>5. How many landlords did you have? → <input type="checkbox"/> None <input type="checkbox"/> 065</p> <p>6. How many of the acres rented or leased TO OTHERS did you own? → <input type="checkbox"/> None <input type="checkbox"/> 053</p> <p>7. Mark (X) all grazing permits used on a per-head or AUM basis. → 054 <input type="checkbox"/></p>							
<table border="1"> <tr> <td>1 <input type="checkbox"/> Forest Service</td> <td>2 <input type="checkbox"/> Taylor Grazing, Sec. 3 (BLM)</td> <td>3 <input type="checkbox"/> Indian Land</td> <td>4 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/></td> </tr> </table>				1 <input type="checkbox"/> Forest Service	2 <input type="checkbox"/> Taylor Grazing, Sec. 3 (BLM)	3 <input type="checkbox"/> Indian Land	4 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/>
1 <input type="checkbox"/> Forest Service	2 <input type="checkbox"/> Taylor Grazing, Sec. 3 (BLM)	3 <input type="checkbox"/> Indian Land	4 <input type="checkbox"/> Other – Specify <input checked="" type="checkbox"/>				
<p>8. LOCATION OF AGRICULTURAL ACTIVITY FOR "THIS PLACE"</p> <p>a. In what county was the largest value of your agricultural products raised or produced? → Principal county → <input type="checkbox"/> County name <input type="checkbox"/> State <input type="checkbox"/> Number of acres 056</p> <p>b. If you also had agricultural operations in any other county(ies), enter the county name(s), etc. → Other counties { <input type="checkbox"/> 057 <input type="checkbox"/> 058 <input type="checkbox"/> 059</p>							

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 ➔

<b>SECTION 2</b>		Were any of the following CROPS harvested from "THIS PLACE" in 1997? <i>(DO NOT include crops grown on land rented to others.)</i>			
S2					
1. Corn (field) for grain or seed <i>(Report quantity on a dry shelled-weight basis.)</i> → <input type="checkbox"/> 2. Corn (field) for silage or green chop → <input type="checkbox"/> 3. Soybeans for beans → <input type="checkbox"/> 4. Dry edible beans – kidney, black, etc. → <input type="checkbox"/> 5. Wheat for grain → <input type="checkbox"/> 6. Oats for grain → <input type="checkbox"/> 7. Barley for grain → <input type="checkbox"/> 8. Rye for grain → <input type="checkbox"/> 9. Sorghum for grain or seed → <input type="checkbox"/> 10. Sorghum for silage or green chop <i>(DO NOT include sorghum-sudan crosses.)</i> → <input type="checkbox"/> 11. Tobacco – all types → <input type="checkbox"/> 12. Potatoes ( <i>DO NOT include sweetpotatoes.</i> ) → <input type="checkbox"/>		None	Acres harvested	Quantity harvested	Acres irrigated
		067	068	Bu.	069
		070	071	Tons, green	072
		088	089	Bu.	090
		554	555	Cwt.	556
		545	546	Bu.	547
		076	077	Bu.	078
		079	080	Bu.	081
		686	687	Bu.	688
		082	083	Bu.	084
		085	086	Tons, green	087
		094	095	Lbs.	096
		097	098	Cwt.	099
					/10

**SECTION 3** Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from "THIS PLACE" in 1997?  
*Include sorghum-sudan crosses and hay cut from pastures.*

S3    1  YES – **Complete this section**    2  NO – Go to section 4

When both dry hay (items 1–4) and grass silage, etc. (item 5) were cut or harvested from the same acres, report acres for each type.  
If two or more cuttings were made from the same acres, report acres for that item only once, but report quantity harvested from all cuttings.

1. Alfalfa and alfalfa mixtures for dry hay → <input type="checkbox"/> 2. Small grain dry hay – oats, wheat, barley, rye, etc. → <input type="checkbox"/> 3. Other tame dry hay – clover, lespedeza, timothy, Sudangrass, meadow and pasture grasses, etc. → <input type="checkbox"/> 4. Wild dry hay → <input type="checkbox"/> 5. Grass silage, haylage, and green chop → <input type="checkbox"/>		None	Acres harvested	Quantity harvested	Acres irrigated
		103	104	Tons, dry	105
		106	107	Tons, dry	108
		109	110	Tons, dry	111
		112	113	Tons, dry	114
		115	116	Tons, green	117

**SECTION 4** Were any NURSERY and GREENHOUSE CROPS, including MUSHROOMS, SOD, or CHRISTMAS TREES, GROWN FOR SALE on "THIS PLACE" in 1997? Include bulbs, flowers, flower seeds, vegetable seeds and plants, or vegetables under glass or other protection.

S4    1  YES – **Complete this section**    2  NO – Go to section 5

1. Nursery and greenhouse crops irrigated in 1997 → <input type="checkbox"/> 2. From the list below, enter the crop name and code for each crop grown. <i>Report herbs, fresh cut, grown under glass or other protection as greenhouse produced vegetables.</i>		None	Area irrigated		
			Square feet	Acres	Tenths
		477	478		/10

If more space is needed, use a separate sheet of paper.

Crop name	Code	Square feet under glass or other protection in 1997	Acres in the open in 1997		Sales in 1997	
			Whole acres	Tenths	Dollars	Cents
		1	/10	\$	00	
		1	/10	\$	00	
		1	/10	\$	00	

Crop name	Code	Crop name	Code	Crop name	Code
<b>Bedding/Garden plants – annuals, herbaceous perennials, and vegetable plants</b>	479	<b>Foliage plants</b>	707	<b>Potted flowering plants</b>	710
<b>Bulbs, corms, rhizomes, and tubers – dry</b>	482	<b>Greenhouse produced vegetables</b>	503	<b>Sod harvested</b>	497
<b>Cut Christmas trees harvested</b>	491	<b>Mushrooms – report growing area</b>	494	<b>Vegetable and flower seeds</b>	500
<b>Cut flowers and cut florist greens</b>	485	<b>Nursery crops – ornamentals, shrubs, fruit and nut trees, and vines</b>	488	<b>Other nursery and greenhouse – Specify</b>	506

<b>SECTION 5</b>		Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from "THIS PLACE" in 1997? (DO NOT include those grown for home use.)																																																																																						
S5	1 <input type="checkbox"/> YES - Complete this section			2 <input type="checkbox"/> NO - Go to section 6																																																																																				
							Acres	Acres irrigated																																																																																
			Whole acres	Tenths	Whole acres	Tenths																																																																																		
			375		376		/10	/10																																																																																
1. Land from which vegetables were harvested in 1997 →																																																																																								
<p>2. For those crops not listed, enter the crop name and code from the list below for each crop harvested in 1997. →</p> <p>If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 4.</p> <p>If more space is needed, use a separate sheet of paper.</p>																																																																																								
<table border="1"> <thead> <tr> <th rowspan="2">Crop name</th> <th rowspan="2">Code</th> <th rowspan="2">Crop name</th> <th rowspan="2">Code</th> <th colspan="2">Acres harvested</th> <th colspan="2">Acres irrigated</th> </tr> <tr> <th>Whole acres</th> <th>Tenths</th> <th>Whole acres</th> <th>Tenths</th> </tr> </thead> <tbody> <tr> <td>Sweet corn</td> <td>461</td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>462</td> <td>/10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>1</td> <td>/10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>1</td> <td>/10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>1</td> <td>/10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>1</td> <td>/10</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>/10</td> <td>1</td> <td>/10</td> </tr> </tbody> </table>									Crop name	Code	Crop name	Code	Acres harvested		Acres irrigated		Whole acres	Tenths	Whole acres	Tenths	Sweet corn	461			1	/10	462	/10					1	/10	1	/10					1	/10	1	/10					1	/10	1	/10					1	/10	1	/10					1	/10	1	/10																				
Crop name	Code	Crop name	Code	Acres harvested		Acres irrigated																																																																																		
				Whole acres	Tenths	Whole acres	Tenths																																																																																	
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<b>SECTION 6</b>		Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from "THIS PLACE" in 1997? (DO NOT include those grown for home use.)																																																																																						
S6	1 <input type="checkbox"/> YES - Complete this section			2 <input type="checkbox"/> NO - Go to section 7																																																																																				
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<b>SECTION 7</b>		Were any OTHER CROPS harvested from "THIS PLACE" in 1997 - small grains, field seeds, maples tapped, or other crops not previously reported? Report FRUIT in section 8. (DO NOT include crops grown on land rented TO OTHERS.)																																																																																						
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**SECTION 8**

**Was there a combined total of 20 or more FRUIT or NUT TREES, including GRAPEVINES, on "THIS PLACE" in 1997?**

S8 1  YES – **Complete this section**2  NO – Go to section 9

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (DO NOT include abandoned acres.) →

2. For those crops not listed, enter the name and code from the list below for other fruit and nut trees on this place in 1997.  
Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	Number of nonbearing age trees or vines	Number of bearing age trees or vines	Acres in trees and vines of all ages	Quantity harvested	Unit of measure Mark (X) one					
						Whole acres	Tenths	Lbs.	Tons	Boxes or bins	Lbs. per box/bin
Apples	<b>123</b>		124	125	126	127		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	128
				/10		1 <input type="checkbox"/>					
Grapes	<b>177</b>		178	179	180	181		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	182
				/10		1 <input type="checkbox"/>					
Sweet cherries	<b>345</b>		346	347	348	349		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	350
				/10		1 <input type="checkbox"/>					
Tart cherries	<b>587</b>		588	589	590	591		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	592
				/10		1 <input type="checkbox"/>					
			1	2	3	4		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
				/10		1 <input type="checkbox"/>					
			1	2	3	4		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	5
				/10		1 <input type="checkbox"/>					

If more space is needed, use a separate sheet of paper.

Crop name	Code	Crop name	Code
Apricots . . . . .	129	Peaches . . . . .	225
Nectarines . . . . .	201	Plums and prunes . . . . .	243
		Other fruit and nuts – Specify . . . . .	369

**SECTION 9**

**GROSS VALUE of CROPS SOLD from "THIS PLACE" in 1997, BEFORE taxes and expenses.**

Refer to the INFORMATION SHEET, section 9.

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1997. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains, soybeans, and other beans sold in 1997

None	Dollars	Cents
773		
\$		00
774		
\$		00
775		
\$		00
776		
\$		00
777		
\$		00
778		
\$		00
779		
\$		00
781		
\$		00
782		
\$		00
783		
\$		00
784		
\$		00
785		
\$		00

a. Corn for grain →

b. Wheat →

c. Soybeans →

d. Sorghum for grain →

e. Barley →

f. Oats →

g. Other – rye, dry beans, popcorn, sunflower seed, buckwheat, canola, etc. →

2. Tobacco →

3. Hay, silage, field seeds, and grass seeds →

4. Vegetables, sweet corn, and melons (DO NOT include potatoes and sweetpotatoes; report them in item 6 below.) →

5. Fruits, nuts, and berries – apples, peaches, grapes, cherries, cranberries, strawberries, blueberries, etc. →

6. Other crops – potatoes, sweetpotatoes, maple products, etc. (DO NOT include nursery and greenhouse crops.) – Specify ↗

**SECTION 10****Report how the ACRES in this place were USED in 1997.**

S10

**Any land used for more than one of the following purposes should be reported only once.  
Report that land in the first listed item that applies. For example: Land that was both  
pastured (item 1b) and harvested (item 1a) should be reported only in cropland harvested.  
(DO NOT include land rented TO OTHERS.)**

**1. Cropland**

a. Cropland harvested – *Include all land from which crops were harvested or hay was cut,  
and all land in orchards, citrus groves, vineyards, and nursery and greenhouse crops.* →

Number of acres
787
788
789
790
791
793
794
795
796
797
798

b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land  
that could have been used for crops without additional improvements.* →

c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested  
and NOT pastured →

d. Cropland on which all crops failed (*Exception: DO NOT report here land in orchards  
and vineyards on which the crop failed. Such acreage is to be reported in item 1a.*) →

e. Cropland in cultivated summer fallow →

f. Cropland idle →

**2. Woodland – *Include all woodlots and timber tracts and cutover and  
deforested land with young timber growth.***

- a. Woodland pastured →   
b. Woodland not pastured →

**3. Other pastureland and rangeland – *Include any pastureland other than cropland  
and woodland pastured.*** → **4. All other land – Land in house lots, ponds, roads, wasteland, etc. – *Include any land not  
reported in items 1 through 3 above.*** → **5. TOTAL ACRES – Add the acres reported in items 1 through 4.  
(Should be the same as section 1, item 4.)** → **SECTION 11 Was any LAND IRRIGATED in this place in 1997?**

Irrigated land is all land watered by sprinklers, flooding, ditches or furrows, drip or trickle  
irrigation, etc. Include supplemental, partial, or preplant irrigation.

S11      1  YES – **Complete this section**2  NO – Go to section 12

Number of acres irrigated
680
681

**1. Acres of harvested land irrigated – *Include land from which hay was cut and land  
in bearing and nonbearing fruit and nut crops.*** → **2. Acres of pastureland, rangeland, and other land irrigated** → **SECTION 12 Were any ACRES in this place in the Conservation Reserve Program (CRP) or  
Wetlands Reserve Program (WRP) in 1997?**S12      1  YES – **Complete this section**2  NO – Go to section 13

Number of acres
683

**1. Acres under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)** →

**SECTION 13** Did you or anyone else have any CATTLE or CALVES, including DAIRY CATTLE, on this place in 1997?

S13 1  YES – **Complete this section**

2  NO – Go to section 14

• DECEMBER 31, 1997 INVENTORY

1. CATTLE and CALVES of all ages (Total of a, b, c, and d below.) →  None INVENTORY – Number on this place Dec. 31, 1997  
803 Total  
804 Beef cows  
805 Milk cows  
806 Heifers and heifer calves  
807 Steers and bulls of all ages
- a. BEEF COWS – *Include beef heifers that had calved.* →
- b. MILK COWS kept for production of milk – *Include dry milk cows and milk heifers that had calved.* →
- c. HEIFERS and HEIFER CALVES (DO NOT include heifers that had calved.) →
- d. STEERS, STEER CALVES, BULLS, and BULL CALVES →

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1997 – *Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.*

2. CALVES weighing less than 500 pounds →  None Number sold in 1997 | Gross value of sales  
808 809 | Dollars | Cents  
\$ | 00
3. CATTLE, including calves weighing 500 pounds or more →   
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER? →  810 811 | \$ | 00  
812 813 | \$ | 00

• MILK AND DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1997

4. Gross value of MILK and DAIRY PRODUCTS sold from this place in 1997 – *Include cream, butter, etc.* →  None DAIRY PRODUCTS  
Gross value of sales  
Dollars | Cents  
814 | \$ | 00

**SECTION 14** Did you or anyone else have any HOGS or PIGS on this place in 1997?  
*Include those grown for others on a contract basis.*

S14 1  YES – **Complete this section**

2  NO – Go to section 15

• DECEMBER 31, 1997 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below.) →  None INVENTORY – Number on this place Dec. 31, 1997  
815 Total  
816 Breeding  
817 Other
- a. HOGS and PIGS used or to be used for BREEDING →
- b. OTHER HOGS and PIGS →

• LITTERS FARROWED

2. LITTERS FARROWED on this place between –  
a. December 1, 1996 and May 31, 1997 →  None Number of litters  
818  
819
- b. June 1, 1997 and November 30, 1997 →

• HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1997, including feeder pigs →  None Number sold in 1997 | Gross value of sales  
820 821 | Dollars | Cents  
\$ | 00  
822 823 | \$ | 00  
a. FEEDER PIGS sold from this place for further feeding →

**SECTION 15** Did you or anyone else have any SHEEP or LAMBS on this place in 1997?

S15 1  YES – **Complete this section**

2  NO – Go to section 16

1. SHEEP and LAMBS of all ages →  None INVENTORY – Number on this place Dec. 31, 1997 | NUMBER SOLD in 1997  
824 | 825  
a. EWES 1 year old or older →   
826 |

2. SHEEP and LAMBS SHORN →  None Number shorn in 1997 | Pounds of wool shorn in 1997  
827 | 828
3. Gross value of SHEEP, LAMBS, and WOOL sold from this place in 1997 →  None Gross value of sales  
Dollars | Cents  
829 | \$ | 00

<b>SECTION 16</b>	<b>Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1997? Include poultry grown for others on a contract basis.</b>			None	INVENTORY Number on this place Dec. 31, 1997	Total number sold in 1997
S16	1 <input type="checkbox"/> YES – <b>Complete this section</b>	2 <input type="checkbox"/> NO – Go to section 17				
1. LAYERS 20 weeks old and older	→	<input type="checkbox"/>	892	893		
2. PULETS for laying flock replacement		<input type="checkbox"/>	894	895		
a. PULETS 13 weeks old to 19 weeks old	→	<input type="checkbox"/>	896			
b. PULLET CHICKS and PULETS less than 13 weeks old (DO NOT include commercial broilers.)	→	<input type="checkbox"/>	898	899		
3. BROILERS, fryers, and other meat-type chickens, including capons and roasters	→	<input type="checkbox"/>	900	901		
4. TURKEYS		<input type="checkbox"/>	902	903		
a. Turkeys for slaughter (DO NOT include breeders.)	→	<input type="checkbox"/>			1	
b. Turkey HENS kept for breeding	→	<input type="checkbox"/>			1	
5. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)						
Poultry name _____	Code _____					
Poultry name _____	Code _____					
Name                              Code   Name	Code   Name	Code				
Ducks . . . . . 904   Pigeons or squab . . . . .	908   Quail . . . . .	912				
Geese . . . . . 906   Pheasants . . . . .	910   All other poultry – Specify	914				
6. POULTRY HATCHED on this place in 1997 and placed or sold – chickens, turkeys, ducks, etc. – <i>Specify kind of poultry</i> _____		None	Number			
7. Incubator egg capacity on December 31, 1997	→	<input type="checkbox"/>	916			
8. Gross value of poultry and poultry products (eggs, etc.) sold from this place in 1997	→	<input type="checkbox"/>	917			
<b>Gross value of sales</b>						
Dollars                      Cents						
918	\$	00				

<b>SECTION 17</b>	<b>Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES on this place in 1997?</b>			None	INVENTORY – Number on this place Dec. 31, 1997	Total quantity sold in 1997	Gross value of sales
S17	1 <input type="checkbox"/> YES – <b>Complete this section</b>	2 <input type="checkbox"/> NO – Go to section 18					Dollars
1. Horses and ponies of all ages	→	<input type="checkbox"/>	830	831	Number	832	00
2. Colonies of bees	→	<input type="checkbox"/>	839	840	Number	842	
3. Milk goats	→	<input type="checkbox"/>	843	841	Pounds honey	\$	00
4. Angora goats	→	<input type="checkbox"/>	847	844	Number	846	
5. Other goats	→	<input type="checkbox"/>	851	845	Gallons milk	\$	00
6. Mules, burros, and donkeys	→	<input type="checkbox"/>	833	848	Number	850	
7. Mink and their pelts	→	<input type="checkbox"/>	836	849	Pounds mohair	\$	00
8. Rabbits and their pelts	→	<input type="checkbox"/>	854	852	Number	853	
9. All other livestock and livestock products – <i>Specify</i> ↗	→	<input checked="" type="checkbox"/>	857	834	Number	835	00
10. Fish and other aquaculture products (Enter name and code from the list below.)			836	837	Number	838	
Name _____	Code _____		854	855	Number	856	
Name                              Code   Name	Code		857	858	Number	859	
Catfish . . . . . 860   Other fish – Specify . . . . .	866						
Trout . . . . . 863   Crawfish . . . . .	875						
Hybrid striped bass . . . . . 872   Other aquaculture products – Specify	869						
<b>Total quantity sold in 1997</b>							
Dollars                      Cents							
Pounds                      Number							
\$                              00							
<i>If additional space is needed, use a separate sheet of paper.</i>							

**SECTION 18 GOVERNMENT CCC LOANS – *Include regular and reserve loans, even if redeemed or forfeited.***

S18

1. Amount received in 1997 from Government CCC loans for –

None	Dollars	Cents
886	\$	00
887	\$	00
888	\$	00
889	\$	00
890	\$	00
897	\$	00
891	\$	00

- a. Corn →
- b. Wheat →
- c. Soybeans →
- d. Sorghum, barley, and oats →
- e. Cotton →
- f. Sunflower seed, flaxseed, safflower, canola, other rapeseed, and mustard seed →
- g. Peanuts, rice, and tobacco →

**SECTION 19 Payments received for participation in FEDERAL FARM PROGRAMS in 1997  
(DO NOT include CCC loans.) Refer to the INFORMATION SHEET, section 19.**

S19

1. Total amount received for participation in FEDERAL FARM PROGRAMS →

None	Dollars	Cents
684	\$	00
685	\$	00

- a. Of the total amount, how much was received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP)? →

**SECTION 20 During 1997 did you grow or raise any crops, livestock, poultry, or their products that were sold DIRECTLY to individual consumers for HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, door to door, etc.?**

S20 1  YES – **Complete this section**

2  NO – Go to section 21

None	Dollars	Cents
920	\$	00

1. Gross value of these direct sales →

2. Specify what was sold directly – vegetables, eggs, etc. \_\_\_\_\_

**SECTION 21 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE and GYPSUM, used on this place in 1997? (DO NOT include lime.)**

S21 1  YES – **Complete this section**

2  NO – Go to section 22

None	Acres fertilized
932	
933	

1. Acres of cropland fertilized in 1997 (DO NOT include cropland for pastures.) →

2. Acres of pastureland and rangeland fertilized in 1997, including cropland pastured →

**SECTION 22 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1997? Include items such as sprays, dusts, granules, fumigants, etc.**

S22 1  YES – **Complete this section**

2  NO – Go to section 23

The same acres can be reported in more than one item below; however, DO NOT report acres more than once for an individual item, regardless of the number of applications.

None	Acres on which used
936	
937	
938	
939	
940	

1. Report acres treated to control –

- a. **Insects** on crops, including hay →
- b. **Nematodes** in crops →
- c. **Diseases** in crops and orchards (blights, smuts, rusts, etc.) →
- d. **Weeds, grass, or brush** in crops and pasture – *Include both pre-emergence and post emergence.* →

2. Report acres of crops treated to **control growth, thin fruit, or defoliate.** →

SECTION 23 Report PRODUCTION EXPENSES paid by you, your landlords, or contractors for this place in 1997. <i>(DO NOT include expenses not related to the farm business or connected with performing customwork for others.)</i>	
	Dollars   Cents
<b>1. Livestock and poultry purchased</b> – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poultts, started pullets, etc.	None <input type="checkbox"/>
	971
	\$   00
<b>2. Feed purchased for livestock and poultry</b> – grain, hay, silage, mixed feeds, concentrates, etc.	<input type="checkbox"/>
	972
	\$   00
a. Of the total feed purchased, how much was commercially mixed, including supplements and premixes? <i>(DO NOT include soybean meal, cottonseed meal, etc.)</i>	<input type="checkbox"/>
	973
	\$   00
<b>3. Seeds, plants, etc., purchased</b> – <i>Include purchases of seeds for corn, other grains, soybeans, tobacco, cotton, etc., and transplants and trees.</i>	<input type="checkbox"/>
	974
	\$   00
<b>4. Commercial fertilizer purchased</b> – all forms, including rock phosphate and gypsum. <i>Include cost of custom applications. (DO NOT include lime.)</i>	<input type="checkbox"/>
	975
	\$   00
<b>5. Agricultural chemicals purchased</b> – Insecticides, herbicides, fungicides, other pesticides, etc. – <i>Include cost of custom applications. (DO NOT include lime.)</i>	<input type="checkbox"/>
	976
	\$   00
<b>6. Gasoline and other petroleum fuel and oil purchased for the farm business</b> –	
a. Gasoline and gasohol	<input type="checkbox"/>
	977
	\$   00
b. Diesel fuel	<input type="checkbox"/>
	978
	\$   00
c. Natural gas	<input type="checkbox"/>
	979
	\$   00
d. LP gas, fuel oil, kerosene, motor oil, grease, etc.	<input type="checkbox"/>
	980
	\$   00
<b>7. Electricity for the farm business</b> <i>(DO NOT include household expenses.)</i>	<input type="checkbox"/>
	981
	\$   00
<b>8. Hired farm and ranch labor</b> – Also include employer's cost for social security, workman's compensation, insurance premiums, pension plans, etc. <i>(See the INFORMATION SHEET, section 23.)</i>	<input type="checkbox"/>
	982
	\$   00
<b>9. Contract labor</b> – <i>Include expenditures for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.</i>	<input type="checkbox"/>
	983
	\$   00
<b>10. Repair and maintenance expenses for the upkeep of buildings, motor vehicles, and farm equipment</b>	<input type="checkbox"/>
	984
	\$   00
<b>11. Customwork, machine hire, and rental of machinery and equipment</b> – <i>Include expenditures for use of equipment and for customwork, such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, etc. (DO NOT include cost of cotton ginning and application of fertilizer and chemicals.)</i>	<input type="checkbox"/>
	985
	\$   00
<b>12. Interest paid on debts</b> <i>(See the INFORMATION SHEET, section 23.)</i>	
a. Secured by real estate	<input type="checkbox"/>
	986
	\$   00
b. Not secured by real estate	<input type="checkbox"/>
	987
	\$   00
<b>13. Cash rent paid for land and buildings in 1997</b> <i>(DO NOT include grazing fees.)</i>	<input type="checkbox"/>
	988
	\$   00
<b>14. Property taxes paid in 1997</b> – <i>Include farm real estate, machinery, livestock, etc. for the farm business. (DO NOT include taxes paid by landlords.)</i>	<input type="checkbox"/>
	989
	\$   00
<b>15. All other production expenses</b> – <i>Include insurance, water, animal health costs, grazing fees, lime, marketing charges, miscellaneous farm supplies, etc. (DO NOT include depreciation, household expenses, and expenses not associated with the farm business.)</i>	<input type="checkbox"/>
	990
	\$   00

**SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1997**

S24

1. Estimated market value of ALL machinery, equipment, and implements on this place December 31, 1997  
*Include all machinery, equipment, and implements used for the farm or ranch business in 1996 or 1997 and usually kept on this place. (For examples of items, see INFORMATION SHEET, section 24.)*

Estimated market value	
Dollars	Cents
943	
\$	00

2. For the machinery and equipment items listed below, report the number on this place December 31, 1997 and used in 1996 or 1997.

None

- a. Motortrucks, including pickups →
- b. Wheel tractors less than 40 horsepower (PTO)  
*(DO NOT include garden tractors.)* →
- c. Wheel tractors 40 to 99 horsepower (PTO) →
- d. Wheel tractors 100 horsepower (PTO) or more →
- e. Grain and bean combines, all types →
- f. Cotton pickers and strippers →
- g. Mower conditioners →
- h. Pickup balers – *Include rectangular and round balers.* →

Total number on this place December 31, 1997	Of the total, the number manufactured in the last 5 years (1993–1997)
944	945
946	947
948	949
962	963
950	951
956	957
958	959
960	961

**SECTION 25 Report your best ESTIMATE of the CURRENT MARKET VALUE OF LAND and BUILDINGS.**

S25 *Include all land, dwellings, barns, and other buildings for all acres reported in section 1, items 1, 2, and 3, page 1.*

1. Estimated market value of –

None

- a. All land and buildings owned →
- b. All land and buildings rented or leased FROM OTHERS →
- c. All land and buildings rented or leased TO OTHERS →

Estimated market value of land and buildings	
Dollars	Cents
996	
\$	00
997	
\$	00
998	
\$	00

**SECTION 26 INCOME FROM FARM-RELATED SOURCES IN 1997**

S26 *Report amount received before taxes and expenses.*

- 1. Customwork and other agricultural services provided for farmers and others – plowing, planting, spraying, harvesting, preparation of products for market, etc. *(DO NOT include if customwork is an entirely separate business from your agricultural operation.)* →
- 2. Gross cash rent or share payments received from renting out farmland or payments received from lease or sale of allotments – *Include payments for livestock pastured on a per-head basis, per-month basis, AUM basis, per-pound basis, etc.* →
- 3. Sales of forest products – *Include naval stores, firewood, etc. (DO NOT include sales of Christmas trees or maple products.)* →
- 4. Patronage dividends and refunds from cooperatives, recreational services, and other income which is CLOSELY RELATED to the agricultural operation on this place – *Specify ↗* →

Farm-related income	
Dollars	Cents
992	
\$	00
993	
\$	00
994	
\$	00
995	
\$	00

**SECTION 27 Were any HIRED WORKERS, including paid family members, doing agricultural labor on this place in 1997?  
*(DO NOT include contract labor.)***

S27 1  YES – **Complete this section** 2  NO – Go to section 28

1. Of the hired farm or ranch labor, including paid family members, how many –
- a. Worked less than 150 days? →
  - b. Worked 150 days or more? →

Hired workers	
None	
941	
942	

**SECTION 28** **Were there any INJURIES or DEATHS connected with farm or ranch work on or for this place in 1997?**

Report injuries that required paid medical care, or resulted in lost worktime or were fatal. DO NOT report deaths or injuries of contract workers or customworkers.

S28 1  YES – **Complete this section**      2  NO – Go to section 29

Operator and family members	Hired workers
952	953
954	955

1. Number of workers with work-related injuries (DO NOT include deaths.) → 2. Number of work-related deaths → **SECTION 29** **TYPE OF ORGANIZATION – Mark (X) the one item which best describes the type of organization for this place in 1997. Refer to the INFORMATION SHEET, section 29.**

S29

- FAMILY or INDIVIDUAL operation (DO NOT include partnership and corporation.) → 921      1  } Go to section 31
- PARTNERSHIP operation – Include family partnerships. → 2
- INCORPORATED UNDER STATE LAW → 3  Go to section 30
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. → 4  Specify, then go to section 31 \_\_\_\_\_

**SECTION 30** **CORPORATE STRUCTURE (for incorporated operations only) Refer to the INFORMATION SHEET, section 30.**

S30

1. Is this a family-held corporation? → 922      1  Yes      2  No
2. Are there more than 10 stockholders? → 3  Yes      4  No

**SECTION 31** **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)**  
Refer to the INFORMATION SHEET, section 31.

S31

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? → 923      1  Yes      2  No
2. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his/her worktime in 1997? → 928      1  Farming or ranching      2  Other  
*For partnerships consider all members of the partnership together.*
3. OFF-FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1997? *Include work at a nonfarm job, business, or on someone else's farm for pay. (DO NOT include exchange farmwork.)* → 929      1  None      4  100-149 days  
2  1-49 days      5  150-199 days  
3  50-99 days      6  200 days or more
4. In what YEAR did the operator (or senior partner) begin to operate any part of this place? → 930      \_\_\_\_\_ Year
5. AGE of operator (senior partner or person in charge) on Dec. 31, 1997 → 925      \_\_\_\_\_ Years of age
6. RACE of operator (senior partner or person in charge) → 924      1  White      4  Asian or Pacific Islander  
2  Black, African American, or Negro      9  Other – Specify ↗  
3  American Indian      \_\_\_\_\_
7. SEX of operator (senior partner or person in charge) → 926      1  Male      2  Female
8. Is the operator (senior partner or person in charge) of SPANISH, HISPANIC, or LATINO origin or background, such as Mexican, Cuban, or Puerto Rican, regardless of race? → 927      1  Yes      2  No

**SECTION 32** **PERSON COMPLETING THIS REPORT – Please print**

Name	999 Date	
Telephone	Area code	Number

► RETURN your completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700

# INFORMATION SHEET

## 1997 UNITED STATES CENSUS OF AGRICULTURE

### **Special Reporting Instructions**

**Who Should Report** – WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each name and address included in the census has a unique Census File Number (CFN). In order to make the census results as complete and accurate as possible, we need every report form returned, whether you farm or not.

**If You Received More Than One Report Form for the Same Operation** – Complete only ONE report form for that operation. Write "Duplicate" near the address label of each extra report form. Also, write the 12-character census file number(s) of the EXTRA report(s) ON THE COMPLETED REPORT in the space provided below and to the right of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

**If You No Longer Farm** – If you had agricultural operations for any part of 1997, please report all agricultural activity during that portion of the year. Report all land on your census form that you owned or rented. Also, report your 1997 crop and livestock production and 1997 sales.

**If You Quit Farming During 1997** – Complete the report form for the portion of the year that you did farm. Explain on the report form in the space to the left of the address label (or on another sheet of paper) when you stopped farming and include, if known, the name and address of the person now using the land and/or buildings.

**If You Never Farmed or Have No Association With Agriculture** – Please write a note on the report form near the address label explaining this and return the form so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate nonfarm addresses; however, it was not always possible to do so.

**If You Have More Than One Agricultural Operation** – Complete a report form for EACH SEPARATE and DISTINCT production unit, i.e., each individual farm, ranch, feedlot, greenhouse, etc., for which you maintain SEPARATE operating expense and/or production records including livestock and other inventories and crop acreages.

**If You Have a Partnership Operation** – Complete only ONE report form for the entire partnership's agricultural operation and include all partners' shares on that report. If members of the partnership operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the extra report(s) in the same envelope with the completed partnership report, where possible, or write a note on the extra report(s), such as, "(Name of partner) has already completed a report for the partnership (provide name and CFN of partnership)." "

**Landlord's or Contractor's Share** – If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "THIS PLACE."

If you DO NOT know or DO NOT have records available for the landlord's or contractor's share, report your BEST ESTIMATE.

**How to Enter Your Response** – Enter your replies in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures should be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form may contain sections and questions which DO NOT apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

### **Instructions For Specified Sections**

#### ◆ **Section 1 – ACREAGE IN 1997**

Your answers to this section will determine the land (**Acres in "THIS PLACE"**) referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1997 whether in production or not. Include all land that you owned or rented during 1997 even if only for part of the year. DO NOT include any unrelated residential or commercial land.

Report all land in section 1 in whole acres.

**Item 1 – All Land Owned** – Report all land owned in 1997 whether held under deed, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

**Item 2 – All Land Rented or Leased FROM OTHERS** – Report all land rented by you or your operation.

INCLUDE in item 2:

- Land for agricultural use that you rented from others for cash
- Land you worked on a share basis (crop or livestock)
- Land owned by someone else that you used rent-free
- Land rented or leased BY THE ACRE from Federal or State governments, Indian reservations, or railroads.

DO NOT INCLUDE in item 2:

- Land used under Government grazing permits or special license on a per-head or animal unit month (AUM) basis, such as section 3 of the Taylor Grazing Act, National Forest, or Indian reservation permit land. If you had any of these permits, mark the appropriate boxes in item 7.

**Item 3 – All Land Rented or Leased TO OTHERS** – Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- Owned land rented to others for cash or a share of crops or livestock
- Land you rented from someone and then subleased to someone else
- Land worked for you by someone for a share of crops or livestock
- Land which you allowed others to use rent-free

DO NOT INCLUDE in item 3:

- Land placed in the Conservation Reserve Program (CRP) or Wetlands Reserve Program (WRP) as acres rented to the Government.
- Unrelated residential, commercial, or other land not included in items 1 and 2.

**Item 4 – Acres in "THIS PLACE"** – This figure will show the total of all land you operated at any time in 1997.

**If item 4, Acres in "THIS PLACE" is "0" and:**

- You grew any crops or raised any livestock or poultry on "THIS PLACE" in 1997, complete the report.
- All your land was operated by a renter or sharecropper, complete section 1, item 6 (number of owned acres rented), skip to and complete section 32, and explain briefly, "all land rented out," etc. Mail report form in return envelope.
- You did not have any agricultural activity on owned or rented land in 1997, complete section 32 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return report form in return envelope.

## How to Report Crops Harvested

### ◆ Sections 2 through 8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1997 crop year from the land shown in section 1, item 4 (Acres in "THIS PLACE") of your report. Please report your crops in the appropriate sections. DO NOT include any crops grown on land rented or leased TO OTHERS, or worked by others on shares during 1997.

**Acres harvested** – Enter the acres harvested in 1997. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

**Quantity harvested** – If your unit of measure is different than the unit on the report form, please convert your figure for the quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1997, please report the quantity harvested and the estimated quantity to be harvested.

**Acres irrigated** – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and/or preplant irrigation. DO NOT report water applied in transplanting tobacco plants, trees, or vegetables as irrigation. Leave "Acres irrigated" blank for crops that are not irrigated.

**Double Cropping** – If two or more crops were harvested from the same land (double cropping), report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

*Example:* In 1997, you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

SECTION 2 Were any of the following CROPS harvested from "THIS PLACE" IN 1997? DO NOT include crops grown on land rented TO OTHERS.			
S2	Acres harvested	Quantity harvested	Acres irrigated
None → <input type="checkbox"/>	091	092	093
1. Cotton → <input type="checkbox"/>		Bales	
2. Soybeans for beans → <input type="checkbox"/>	088	089 1,550 Bu.	090 40
3. Wheat for grain → <input type="checkbox"/>	545	546 1,230 Bu.	547
4. Oats for grain → <input type="checkbox"/>	076	077 Bu.	078

**Interplanted Crops** – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

*Example:* A 60-acre field was planted in cotton and soybeans with two rows of cotton, followed by an area of the same width planted in soybeans. Thirty acres of soybeans and 30 acres of cotton would be reported in the appropriate section(s).

**Skip Row Planting** – If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10, item 1f.

### ◆ Sections 2 and 3 – Report only for the listed crops.

### ◆ Sections 4 through 8 – To report: (1) find the crop name and the code number from the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information that is requested in the remaining columns. If you harvested a crop not listed in sections 4 through 8, use the "Other" code in the appropriate section and specify the crop name.

### ◆ Section 4 – NURSERY AND GREENHOUSE CROPS

Report Christmas trees grown on this place and sold live as nursery crops, code 488. Report Christmas trees grown on this place and sold as cut Christmas trees in code 491. Acres of Christmas trees to be cut in later years should be reported as other nursery and greenhouse, code 506.

### ◆ Section 5 – VEGETABLES

Report acres of vegetables harvested FOR SALE or commercial processing. DO NOT include vegetables grown for home use. Report the total acreage of each vegetable crop harvested.

*Example:* In 1997, you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 5, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 5.

### ◆ Section 7 – OTHER CROPS

**Maple Trees Tapped** – Report acres of tapped maple trees (sugar bush) on this place in code 799. Report the number of taps from which you gathered sap as the quantity harvested.

### ◆ Section 8 – FRUITS AND NUTS

In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale or the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 1f "Cropland idle."

If fruit and nut trees and vines were interplanted with crops other than trees or vines, report the total acres for the orchard crop in section 8, item 1, and the total acres of each interplanted crop in their appropriate section.

### ◆ Section 9 – GROSS VALUE OF CROPS SOLD

Report the value of all crops sold from "THIS PLACE" in 1997, regardless of the year they were harvested or who owned the land. Be sure to report gross values before deducting expenses and taxes. Include Government CCC loans received for "THIS PLACE" in 1997. Include payments received in 1997 from cooperatives or marketing organizations for crops produced on "THIS PLACE," regardless of the year in which the crops were harvested.

Also include as sales your estimate of the value of any crop removed from "THIS PLACE" in trade for services, such as hay cut in exchange for labor, or other services. If the sale price or market value is not known, give your best estimate of the crop's market value when removed from "THIS PLACE."

DO NOT INCLUDE crops or crop products purchased from others and later sold.

### ◆ Section 10 – USE OF ACRES IN "THIS PLACE"

The sum of the acres entered in various categories should equal total acres in "THIS PLACE," as reported in section 1, item 4. (DO NOT include any acres you rented or leased to others reported in section 1, item 3.)

**Land Used for More Than One Purpose** – DO NOT report the same acreage in more than one of the listed purposes. If part or all of your land was used for more than one listed purpose in 1997, report that land only in the first category listed. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but DO NOT report as "Cropland used for cover crops, legumes, etc." (item 1c).

**Double Cropping** – When more than one crop was harvested from the same land in 1997, report that land only ONCE as "Cropland harvested," in item 1a.

**Interplanted Crops** – If you interplanted crops, such as alfalfa hay in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

**Skip Row Planted Crops** – Report the acres that represent the total nonplanted or skipped rows as "Cropland idle," in item 1f. The acres that represent the planted rows should be reported as "Cropland harvested," in item 1a.

**Maple Trees Tapped** – Report acres of tapped maple trees (sugar bush) as "Woodland not pastured", in item 2b.

### ◆ Section 11 – IRRIGATION

Report in item 1 the acres of irrigated land from which crops were harvested. Include all irrigated orchard land with bearing and nonbearing trees. Include irrigated land from which hay was cut. If crops were double cropped and both were irrigated, report the irrigated acres only once. Acres in item 1 of this section should not exceed acres in section 10, item 1a.

In item 2, report all other irrigated land, such as irrigated pasture, land on which crops failed, land in cover crops, and all other irrigated land not included in item 1.

### ◆ Section 12 – ACRES UNDER THE CONSERVATION RESERVE PROGRAM (CRP) OR WETLANDS RESERVE PROGRAM (WRP)

Include in item 1 all acres in "THIS PLACE" retired from production and placed, by long-term contract, into the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP). Acres placed in these programs during and prior to 1997 should be included.

### ◆ Sections 13 through 17 – LIVESTOCK, POULTRY, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Animals and Poultry to Include in the Report Form** – Report all animals, poultry, and animal specialties on "THIS PLACE" (as defined in section 1, item 4) on December 31, 1997. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head, AUM, or lease basis.

Animals in transit on December 31, 1997, or animals on a short-term pasture (such as wheat pasture or crop residue) on a per-head, AUM, or lease basis should be reported by the person who had control of the animals.

**Animals and Poultry to Exclude from the Report Form – DO NOT** report animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. DO NOT include animals quartered in feedlots which are not a part of "THIS PLACE." Animals kept on a place not operated by you are to be included on the report for that place.

**Animals Bought and Sold – DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS.** Such purchases and sales are considered "dealer" transactions and are not included in this census.

**Number Sold** – Report all animals and poultry sold or moved from "THIS PLACE" in 1997, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. DO NOT report number sold for any livestock or poultry kept on another place.

**Animals Moved to Another Place** – For animals moved from "THIS PLACE" to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "THIS PLACE."

**Fat Cattle Sold** – Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 13, item 3a.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- Cattle and calves sold for further feeding
- Veal calves or any calves weighing less than 500 pounds
- Dairy cows – cull cows fed only the usual dairy ration before being sold

**Value of Sales** – Report the total gross value of animals and poultry sold or moved from "THIS PLACE" in 1997, without deducting production or marketing expenses (cost of feed, cost of livestock purchased, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "THIS PLACE." DO NOT report the value of sales of any livestock and poultry owned by you that were kept and sold from a place you did not operate.

**Contract and Custom Feeding Operations** – Livestock or poultry kept by you on "THIS PLACE" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" number of animals or poultry on the place on December 31, 1997. Report as "SOLD" animals and poultry kept on a contract or custom basis and removed or sold from "THIS PLACE" in 1997. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left "THIS PLACE."

#### ◆ Section 16 – POULTRY

The person who furnished the housing and labor should report the poultry operation on his/her report form regardless of who owns the birds. Report as sold, poultry that were taken or moved from "THIS PLACE" in 1997. Estimate the market value of birds if necessary. Do not report the amount received from a contractor as the market value of birds.

#### ◆ Section 17 – HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, OR ANIMAL SPECIALTIES

**Item 2 – If you owned BEES** – Report all colonies or hives of bees and honey operations conducted by you, regardless of where the hives were kept most of the year. Report hives or colonies, pounds of honey sold, and value of sales.

**Items 7 and 8** – Mink pelts and rabbit pelts should be included in number sold and value of sales, but not in inventory.

**Item 9 – Other Livestock and Livestock Products** – Include in other livestock and livestock products manure, beeswax, and any other animal products sold from "THIS PLACE" in 1997. Please indicate units used in reporting.

**Item 10 – Fish or Other Aquaculture Products** – Report number or pounds sold and gross value of sales for each. Enter name and code from list.

#### ◆ Section 18 – AMOUNT RECEIVED FROM GOVERNMENT CCC LOANS

Report in item 1 the amount received under the regular or reserve program for commodities placed under CCC loans during 1997. Include amount received even if commodity was redeemed or forfeited prior to December 31, 1997.

DO NOT include CCC loans received to build crop storage facilities or amount received for storage payments in the reserve program.

#### ◆ Section 19 – FEDERAL FARM PAYMENTS RECEIVED

Report in item 1 all payments received from Federal farm programs in 1997. Federal payments include receipts from Federal farm programs, such as deficiency payments, support price payments, indemnity programs, disaster payments, paid land diversion, payments for enrollment in the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP), payments received for approved soil and water conservation projects, etc.

In item 1a, report the amount received for participation in the Conservation Reserve Program and Wetlands Reserve Program (CRP and WRP). DO NOT include payment from CCC loans or crop insurance.

#### ◆ Section 20 – DIRECT SALES

Report the sales of crops, livestock, poultry, or their products sold directly to consumers for their own consumption from roadside stands, farmers markets, pick your own, door to door, etc. Include only those commodities sold directly for human consumption, such as vegetables, fruit, eggs, milk, cattle, chickens, hogs, turkeys, etc. Report only commodities grown or raised on "THIS PLACE."

DO NOT include crops, livestock, poultry, or other products which you bought and resold.

#### ◆ Section 21 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1997. If any acreage was fertilized more than once, report acres ONLY ONCE. Report commercial fertilizer expenditures in section 23, item 4.

DO NOT report the use of manure and other material, such as sludge, lime, or other soil conditioners.

#### ◆ Section 22 – INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, OR OTHER CHEMICALS

Report acres on which chemicals were applied during 1997 to control insects, diseases, nematodes, and weeds. Also report acres of crops treated to control growth, thin fruit, or defoliate. Include acres on which custom application of chemicals were made. If multiple applications of chemicals for the same purpose (for example, herbicides) were made on the same acres, report acreage only once. If chemicals were applied for different purposes, report the acres for each purpose that the chemicals were used.

Report agricultural chemical expenditures in section 23, item 5.

#### ◆ Section 23 – PRODUCTION EXPENSES paid by you and others for "THIS PLACE" in 1997

Include farm production expenses paid by you, your landlord, contractors, or anyone else for crops, livestock, or poultry produced on "THIS PLACE." Include expenses incurred in 1997 even if they were not paid for in 1997. Please estimate if exact figures are not known. Refer to the individual expenditure items below for further explanations.

**Item 1 – Livestock and Poultry Purchased** – Report the cost of cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc., including breeding stock and dairy cows. Contract growers or custom feeders who did not own or purchase the livestock or poultry themselves should estimate the value of the cattle, calves, pigs, chicks, started pullets, etc., at the time they came onto the place.

**Item 2 – Feed Purchased for Livestock and Poultry** – Report the purchase cost of all grains, silage, hay, commercially mixed and premixed feeds, ingredients, concentrates, etc., fed to livestock and poultry on "THIS PLACE." Contract livestock and poultry growers should estimate the value of feed provided by the contracting company. Custom feedyards should include feed costs for all cattle fed even if the owners of the cattle were billed for the feed. Feed raised on "THIS PLACE" should not be reported as purchased.

Report in item 2a only purchases of commercially mixed feed, including complete feeds, supplements, concentrates, and premixes. DO NOT include ingredients purchased separately, such as soybean meal, urea, etc.

**Item 8 – Cost of Hired Farm and Ranch Labor** – Include gross salaries and wages, commissions, dismissal pay, vacation pay, and paid bonuses paid to hired workers, family members, hired managers, administrative and clerical employees, and salaried corporate officers. Include supplemental cost for benefits such as employer's social security contributions, unemployment compensation, workman's compensation insurance, life and medical insurance, pension plans, etc.

**Item 9 – Contract Labor** – Includes the labor costs of workers furnished on a contract basis by labor contractor, crew leader, or cooperative for harvesting vegetables or fruit, shearing sheep, or similar farm activities. DO NOT include costs for building or repair work done by a construction contractor. Include the cost of customwork or machine hire in item 11.

**Item 10 – Repair and Maintenance Expenses for the Upkeep of Buildings, Motor Vehicles, and Farm Equipment** – Include the cost of repairs and upkeep of farm machinery, vehicles, buildings, fences, and other equipment used in the farm business. DO NOT include repairs to vehicles not used in the farm business or for equipment used for performing customwork for others. DO NOT include expenditures for the construction of new buildings or the cost of additions to existing buildings.

**Item 12 – Interest Expense Paid on Debts** – Report all interest expenses paid in 1997 for the farm business. Include interest on loans secured by land and buildings (real estate) in item 12a. Include all loans not secured by real estate, such as for fertilizer, feed, and seed in item 12b and also include interest paid on CCC loans. DO NOT include interest associated with activities not related to production of crops or livestock on "THIS PLACE," such as land or buildings rented to others, packing sheds, or feed mills that provide services to others. DO NOT include interest on owner/operator dwelling where amount is separated from interest on other land and buildings on "THIS PLACE."

**Item 13 – Cash Rent Paid for Land and Buildings in 1997 –** Report rent paid in cash during 1997 for land and buildings on "THIS PLACE." DO NOT include rent paid for operator dwelling or other nonfarm property. DO NOT include the value of shares of crops or livestock paid to landlords.

**Item 14 – Property Taxes Paid in 1997 –** Include real estate property taxes you paid on the acres and buildings you operated and used in the farm business.

DO NOT include:

- Property taxes on land or buildings rented to someone else
- Taxes paid by landlords
- Property taxes paid on other property not associated with the farm business
- Income and excise taxes

**Item 15 – All Other Production Expenses –** Farm production costs not previously listed should be reported here. In addition to items listed on the report form, include bookkeeping charges, tax preparation fees, postage, advertising, commission for sale of cattle, and fees paid for farm-related advice or for farm consultants. DO NOT include depreciation or expenditures for the purchase of land and buildings or new or used machinery.

#### ◆ Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on "THIS PLACE" and used for the farm business. Report the value in its present condition, not the replacement or depreciated value. Specialized equipment, which is an integral part of a building, should be included as a part of the value of land and buildings.

Include cars, trucks, tractors, planters, combines and heads, plows, disks, harrows, mowers, sprayers, wagons and trailers, loaders and backhoes, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, manure spreaders, livestock feeders, grinding and mixing equipment, etc.

#### ◆ Section 25 – ESTIMATED CURRENT MARKET VALUE OF LAND AND BUILDINGS

The value for each of the three listed categories (owned land, land rented from others, and land rented to others) should be your estimate of the value of the land, houses, barns and other buildings if they were sold in the current market. The real estate tax assessment value should not be used unless that value represents a full market value assessment and the land, house, and buildings could reasonably be assumed to be sold at that price. DO NOT deduct real estate marketing charges from your estimate. Report the total value, not the value on a per-acre basis.

#### ◆ Section 26 – INCOME FROM FARM-RELATED SOURCES IN 1997

Items 1 through 4 refer only to those income producing activities for which you use part of the land, machinery, equipment, labor, or capital normally used on "THIS PLACE" and which you do not consider as entirely separate from your farming activities. Report gross amounts received before taxes and expenses.

**Item 1 – Customwork –** DO NOT report income for customwork or agricultural services provided to others if operated as an entirely separate business from your agricultural operation.

**Item 2 – Rental Income – DO NOT include rental income from nonfarm property.**

**Item 3 – Forest Products –** Include only those forest products cut from "THIS PLACE," not items cut from other nonfarm timber acreage. DO NOT include income from saw mill business or from the sale of Christmas trees, maple syrup, or sap products.

**Item 4 – Other Farm-Related Income –** Include income from hunting leases, fishing fees, and other recreational services; sales of farm by-products; and other business or income closely related to the agricultural operation on "THIS PLACE." Include patronage dividends or rebates for business done with farmer-owned cooperatives. DO NOT enter previously reported farm sales or income from investments not associated with the farm. DO NOT include retirement pensions or social security benefits received.

#### ◆ Section 27 – HIRED FARM OR RANCH LABOR

Report the number of paid farm or ranch workers doing agricultural labor. Include paid family members. Include workers such as hired bookkeepers, office workers, maintenance workers, etc., if their work is primarily associated with agricultural production on "THIS PLACE."

Remember to include in the "less than 150 day" category any short term or temporary workers who may have worked only a few days. DO NOT include contract labor or custom workers.

#### ◆ Section 28 – INJURIES AND DEATHS

**Injuries –** Include all injuries resulting in lost worktime or medical care expense that occurred while doing farm or ranch work on or for "THIS PLACE" during 1997. Include injuries of family members, the operator, paid hired workers, and unpaid workers. DO NOT include injuries to contract workers. DO NOT include household injuries not related to the farming operation.

**Deaths –** Include all deaths that resulted from injuries or accidents related to farm or ranch work on or for "THIS PLACE." Include deaths of family members, the operator, paid hired workers, and unpaid workers. DO NOT include deaths of contract workers. DO NOT include deaths that resulted from natural or nonaccidental causes such as heart attacks, cancer, suicide, etc.

#### ◆ Section 29 – TYPE OF ORGANIZATION

Use the following definitions to determine the type of organization for your operation:

**Family or Individual Operation –** Defined as farm or business organization controlled and operated by an individual (sole proprietor). Include family operations that are not incorporated and not operated under a partnership agreement.

**Partnership Operation –** Defined as two or more persons who have agreed on the amount of their contribution (capital and labor) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership unless a specific agreement to share contributions, decision making, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

**Incorporated Under State Law –** A corporation is defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition DOES NOT include cooperatives. Information on type of corporation should be reported in section 30.

**Other –** Such as cooperatives (defined as an incorporated or unincorporated enterprise or an association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, institution run by a government or religious entity, etc.

#### ◆ Section 30 – CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

#### ◆ Section 31 – CHARACTERISTICS AND OCCUPATION OF OPERATOR

This section collects information about the operator of "THIS PLACE" who is defined as the individual owner, the operator, the senior partner, or person in charge for the type of organization reported in section 29.

**Family or Individual Operation –** Complete this section for the operator.

**Partnership Operations –** Answer all items, except item 2, for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on "THIS PLACE," not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

**Corporations and Other Operations (Cooperatives, Estates, etc.) –** Complete this section for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

**Item 4 – Year Began Operation –** Report the first year the operator or senior partner began to operate any part of "THIS PLACE" on a continuous basis. If the operator returned to a place previously operated, report the year operation was resumed.

#### ◆ Section 32 – PERSON COMPLETING THIS REPORT

Complete this information and return completed form to: Census of Agriculture, 1201 East 10th St., Jeffersonville, IN 47131-1700.



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

U.S. Department of Agriculture  
Rm 5805, South Building  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250-2000  
202-720-7017

## AMERICAN INDIAN RESERVATIONS 1997 CENSUS OF AGRICULTURE

Form Approved  
O.M.B. Number 0535-0226  
Approval Expires 11/30/99  
Project Code 650

*Please make corrections to name, address and Zip Code, if necessary.*

### NUMBER OF AMERICAN INDIAN FARM or RANCH OPERATORS

1. Within the reservation named above, how many American Indians operate a farm/ranch?  
*(Farms/ranches are defined as any location from which \$1,000 or more of agricultural products were produced and sold or normally would have been sold during 1997. Exclude as operators, persons who work only as employees or who conduct no farm/ranch activity but receive a payment as a share of reservation farming/ranching.)* ..... NUMBER  
[ ]
2. List the county(s) where your reservation is located and the number of operators in each county.

COUNTY NAME	STATE	NUMBER OF OPERATORS

*[Total should equal item 1 above.]*

3. Does (item 1 answer) include the operators from all tribes on this reservation?

YES - [Go to item 4.]       NO - Please list the tribes included in item 1 above.

---

---

---

4. Person completing this report--

NAME \_\_\_\_\_

(        ) TELEPHONE \_\_\_\_\_

DATE \_\_\_\_\_

Public reporting burden for this survey is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Federal agencies may not conduct or sponsor, and a person is not required to respond to, information collection unless it displays a currently valid OMB number.

**SPECIAL INSTRUCTIONS FOR AMERICAN INDIAN RESERVATIONS**  
**1997 Census of Agriculture**

American Indian reservations on which farming or ranching are practiced and operators on them are counted in the census of agriculture.

To improve the total count of American Indian farmers and ranchers, a short additional form entitled "American Indian Reservations" is included with your regular census of agriculture report form. This form asks the count of American Indian farmers and ranchers operating (having \$1,000 or more in agricultural sales) on reservation land. Please complete it and return it in the same postage paid envelope used for your census of agriculture report.

These special instructions apply to **BOTH** enclosed report forms. They supplement the enclosed Information Sheet. Before returning your report forms, please be sure you complete all sections that apply to your operations. Please give your best estimate if the requested information is not available from your records.

**For your regular census of agriculture form (The form with the barn and silo logo):**

**SECTION 1:**

- Report all reservation land used by the tribe in common and also by individual members.  
**Include** Federal and State land leased as land rented from others.  
**Exclude** any national grasslands administered by the Forest Service used on a permit basis, this should be reported in item 7.
  
- Item 1:** Report all land in the reservation or reporting unit.  
**Include** reservation land used for grazing on a per-head basis.
  
- Item 2:** Report all land rented or leased from others including land used rent free.  
**Include** as rented any Section 15 land administered by the Bureau of Land Management.
  
- Item 3:** Report all land rented or leased to non-tribal members.  
**Include** land worked by non-tribal members on a share basis or rent free. Report land rented or leased for nonagricultural uses. **Exclude** land which non-tribal members use for grazing on a per-head basis.
  
- Item 7:** Mark (X) all permits held by the reservation as permitted.
  
- Item 8:** Report the county or counties in which the land reported in item 4 is located.  
Estimate the acreage for each county if it is not known.

**SECTION 2 - 8:**

- Report any crops that were harvested from the reservation during 1997.  
**Exclude** crops harvested on land rented to others.

**SECTION 9:**

- Report sales of any crops grown on the reservation and sold in 1997.  
**Exclude** the amount received as share payment from land leased to others.

**For your " American Indians Reservations" form (The form with the NASS logo):**

If the value of sales of each operator is not known, estimate the number who met the definition listed in Item 1. For this report, your reservation is defined as the acreage reported in Section 1, Item 4 of your regular census of agriculture report form.

**For BOTH forms:**

Please print your name on **BOTH** report forms and give us your phone number before returning the completed report forms.

If you need additional help in completing either report form, please call the Census Division, toll free at 1-888-4AG-STAT or 1-888-424-7828 between 7:00 a.m. and 5:00 p.m. Eastern time and request help for your reservation reports.

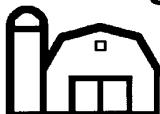
Your help in completing the 1997 Census of Agriculture is appreciated. Thank you for your cooperation.



NATIONAL  
AGRICULTURAL  
STATISTICS  
SERVICE

U.S. Department of Agriculture  
Rm 5805, South Building  
1400 Independence Avenue, S.W.  
Washington, D.C. 20250-2000  
202-720-7017

## Nonresponse Survey 1997 Census of Agriculture



AG CENSUS USA

Form Approved  
O.M.B. Number 0535-0276  
Approval Expires 11/30/99  
Form 97-A46

[ENUMERATOR ACTION: Circle the final result of the case:]

Complete

Inaccessible / Incomplete

Refusal

Duplicate

Deceased (before 1997)

1. [Please verify name and mailing address of this operation.  
Make corrections (including the correct operation name) on the label and continue]. . . . .  [Check if name and address are verified.]
2. [Enter name and phone number of Respondent.]

(Name of Respondent)

(Area Code and Number)

3. [Enter relationship of Respondent to [person/operation named on label]. Circle one.]

Operator/Manager/Partner      Spouse      Accountant      Other (Specify): \_\_\_\_\_

**STEP 1:** These questions are about the ways you may have been involved in agriculture during 1997.

Please answer these questions for [person/operation named on label].

[If Respondent answers YES to ANY of the following questions, Go to Step 2 on page 2.]

1. At any time during 1997, did you plant, grow, sell or have any crops?

For example:

- |                                 |                                    |               |                          |                          |
|---------------------------------|------------------------------------|---------------|--------------------------|--------------------------|
| ● Fruit, nut or citrus trees    | ● Grains, oil seeds or field crops | ● Grapevines  | YES                      | NO                       |
| ● Vegetables, melons or berries | ● Dry beans, rice or potatoes      | ● Maple sap   | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Hay or haylage                | ● Tobacco                          | ● Other crops | .....                    |                          |

DO NOT INCLUDE crops grown for home use.

2. At any time during 1997, did you plant, grow, sell or have any greenhouse or nursery crops?

For example:

- |                    |                                  |                                     |                          |                          |
|--------------------|----------------------------------|-------------------------------------|--------------------------|--------------------------|
| ● Mushrooms or sod | ● Bulbs, flowers or flower seeds | ● Vegetables under protection       | YES                      | NO                       |
| ● Christmas trees  | ● Vegetable seeds or plants      | ● Other greenhouse or nursery crops | <input type="checkbox"/> | <input type="checkbox"/> |

3. At any time during 1997, did you raise, sell or keep any livestock?

For example:

- |                                  |                             |  |                          |                          |
|----------------------------------|-----------------------------|--|--------------------------|--------------------------|
| ● Horses, ponies or other equine | ● Mink or rabbits           | ● Cattle, hogs, sheep or goats               | YES                      | NO                       |
| ● Fish or shellfish in captivity | ● Llamas, emus or ostriches | ● Livestock grown for home use or as a hobby | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Chickens or other poultry      | ● Bees for honey            | ● Other livestock                            | .....                    |                          |

4. Did you have any pastureland or rangeland in 1997, including cropland or woodland used only for pasture? .....

YES NO

5. Did you receive payments in 1997 for participation in Federal farm programs?

For example:

- |   |                              |                          |                          |
|---|------------------------------|--------------------------|--------------------------|
| ● Conservation Reserve Program (CRP)<br>or Wetlands Reserve Program (WRP)<br>payments | ● Disaster payments          | YES                      | NO                       |
|   | ● Soil conservation payments | <input type="checkbox"/> | <input type="checkbox"/> |
|   | ● Indemnity program payments | .....                    |                          |

6. [If YES to ANY of the above questions, Go to Step 2 on page 2.  
If NO to ALL of the above questions, Go to Step 8, on page 4.]

**STEP 2:** These next questions are about the NUMBER OF ACRES that were owned or used at any time during 1997. Include all land owned, rented or used by you or by the partnership, corporation or organization for which you are reporting.

The land does not have to be "agricultural" and it does not have to be located in a single place.

**INCLUDE:**

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Wasteland, roads or ditches
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during 1997? ..... +  acres

2. In 1997, how many acres of land were rented or leased FROM OTHERS?

**INCLUDE:**

- Land worked by you on shares
- Land used rent free
- Leased Federal, State or railroad land
- Land used in exchange for services or payment of taxes

..... +  acres

DO NOT INCLUDE land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit.

3. In 1997, how many acres of land were rented or leased TO OTHERS?

**INCLUDE:**

- Land worked on shares by others
- Land subleased
- Land used rent free
- Land rented in exchange for services or payment of taxes

..... -  acres

4. Then the number of ACRES IN THIS PLACE was --  
[Total 1 + 2 - 3.] ..... =  ACRES IN THIS PLACE

**STEP 3:** These questions are about some of the ways the ACRES IN THIS PLACE were used in 1997.

DO NOT INCLUDE land rented to others.

1. Of the [Step 2, Item 4] ACRES IN THIS PLACE --

a. how many acres were cropland which was harvested? ..... +  acres

b. how many acres were cropland on which all crops failed?

DO NOT INCLUDE orchards, groves and vineyards on which the crop failed. ..... +  acres

c. how many acres were pastureland or rangeland?

INCLUDE cropland and woodland used only for pasture. ..... +  acres

d. how many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idleland, etc.? ..... +  acres

e. [ENUMERATOR INSTRUCTION: Step 3, Items 1a + 1b + 1c + 1d  
must equal Step 2, Item 4, ACRES IN THIS PLACE.] ..... =  ACRES IN THIS PLACE

2. Of the [Step 2, Item 4] ACRES IN THIS PLACE, how many acres were under the Conservation Reserve Program or Wetlands Reserve Program (CRP or WRP)? .....  acres

**STEP 4:** Now I'm going to ask about CROPS HARVESTED from the ACRES IN THIS PLACE in 1997.**INCLUDE:**

- Fruit, nut or citrus
- Vegetables, melons or berries
- Hay or haylage
- Grains, oil seeds or field crops
- Greenhouse or nursery crops
- Dry beans, rice or potatoes
- Peanuts
- Grapes
- Tobacco
- Christmas trees
- Other crops

1. Were any crops harvested from the [Step 2, Item 4] ACRES IN THIS PLACE in 1997, including crops grown under contract?

YES - [Continue.]       NO - [Go to Step 5.]

What crops were harvested in 1997?	How many acres of [crop] were harvested in 1997?

**STEP 5:** These questions are about LIVESTOCK and POULTRY on the ACRES IN THIS PLACE on December 31, 1997, or sold in 1997. Please provide information about all livestock and poultry, whether owned by you or by others.**INCLUDE:**

- Horses, ponies or other equine
- Fish or shellfish in captivity
- Chickens or other poultry
- Mink or rabbits
- Llamas, emus, ostriches
- Bees for honey
- Cattle, hogs, sheep or goats
- Livestock grown for home use or as a hobby
- Other livestock

1. Were any livestock or poultry, regardless of ownership, on the [Step 2, Item 4] ACRES IN THIS PLACE in 1997?

YES - [Continue.]       NO - [Go to Step 6.]

What type of livestock were on THIS PLACE in 1997?	How many [livestock] were on THIS PLACE on December 31, 1997?	How many [livestock] were sold or removed from THIS PLACE in 1997?

**STEP 6: GROSS VALUE OF SALES**

1. What was the total gross value of sales for the [Step 2, Item 4] ACRES IN THIS PLACE in 1997 -- \$1,000 or more, less than \$1,000 or none?

**INCLUDE:**

- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in 1997
- The value of products removed for all crops, livestock and poultry produced under production contracts in 1997
- Sales of all miscellaneous agricultural products in 1997
- The value of government CCC loans received in 1997
- Landlord's share of crops sold in 1997

DO NOT INCLUDE payments for participation in Federal farm programs.  
DO NOT INCLUDE income received in payment for the use of land.

\$1,000 or more

Less than \$1,000

None

2. What was the total amount received in 1997 for participation in Federal farm programs? .....

NONE

\$ .00

**STEP 7:** These questions ask for information about any other person(s) who may have been involved in THIS PLACE during 1997.

1. At any time during 1997, were there any other individuals associated with the operation of the ACRES IN THIS PLACE?

**INCLUDE:**

- Partners, relatives, managers or other associated persons
- All individuals whether they lived on or off the ACRES IN THIS PLACE

YES - [Continue.]       NO - [Go to Item 2.]

What were the names of these individuals?	What is the mailing address of [individual] (including City, State, ZIP Code)?	What is the family relationship of [individual] to [person/operation named on label]?	What is the business relationship of [individual] to [person/operation named on label]?

2. Was any farm or business name, other than the name on the mailing label, used for the ACRES IN THIS PLACE in 1997?

YES - [Continue.]       NO - [Go to Item 3.]

Farm or Business Name	Mailing Address, City, State, ZIP Code

3. To assist in identifying duplication with our list of farm operators, please report the operator's Social Security Number (SSN). If this operation has a Federal Employer Identification Number (EIN), this would also be helpful. Disclosure of the SSN and EIN is voluntary and is collected under the general authority of Title 7, Section 2204, of the U.S. Code.

Operator's SSN	Federal EIN
- - -	- - -

4. [Go to Step 9, CONCLUSION.]

**STEP 8:** [ENUMERATOR NOTE: Complete this step ONLY if Respondent answered NO to ALL questions in Step 1.]  
Please answer these questions for [person/operation named on label].

1. Was all of your land removed from agricultural production before January 1, 1997? . . . . .    
YES NO

2. During 1997, did you rent out your land for agricultural production? . . . . .    
YES NO

3. During 1997, did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else? . . . . .    
YES NO

4. Did you retire from farming or ranching before January 1, 1997? . . . . .    
YES NO

5. Did you used to be involved in an agricultural operation? . . . . .    
YES NO

6. Was the farm or ranch sold before January 1, 1997? . . . . .    
YES NO

7. During 1997, did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.? . . . . .    
YES NO

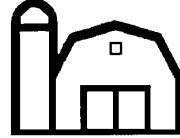
8. Is there any other reason you were not involved in agriculture during 1997? . . . . .    
YES NO

[If YES ask:]  
What is the reason?

**STEP 9: CONCLUSION:** [Conclude the interview.] Thank you for your help.

Enumerator Name:	Date:
------------------	-------

[ENUMERATOR NOTE: Complete disposition code box on top right of page 1.]

<p><b>NOTICE:</b> Response to this inquiry is required by law (<i>Title 7, U.S. Code</i>). By the same law, <b>YOUR REPORT IS CONFIDENTIAL</b> and will only be used for statistical purposes. Your report <b>CANNOT</b> be used for purposes of taxation, investigation or regulation. The law also provides that copies retained in your files are immune from legal processes.</p>	<p>OMB No. - 0535-0230 Approval Expires - 11/30/00 Form 97-A90</p>  <p><b>AG CENSUS USA</b> <b>EVALUATION OF</b> <b>1997 CENSUS</b> <b>OF AGRICULTURE</b></p>
<p><i>Please correct errors in name, address and ZIP Code. ENTER street address if not shown.</i></p>	

**THANK YOU FOR YOUR RESPONSE TO THE 1997 CENSUS OF AGRICULTURE.**

**YOU CAN HELP US AGAIN BY COMPLETING THIS QUESTIONNAIRE.**

**What is the purpose of this questionnaire?**

We are evaluating the 1997 Census of Agriculture. The results of this study will measure the number of farms and ranches that were incorrectly counted -- some may have been counted when they should not have been and others may have been missed. Some farms may have been counted more than once. These errors result from inaccurate or incomplete information, as well as differences in the way the census of agriculture and others define a "farm" or "ranch". Although this questionnaire collects information similar to the census of agriculture report form, your answers will help us identify and measure these errors.

**Why am I receiving this questionnaire?**

Results from past censuses have shown that contacting some respondents a second time helps identify problems in our census processes. Since this follow-up is expensive, we only contact a small sample of census respondents. The information you provide will represent many others who do not receive this questionnaire.

**What if I did not produce agricultural products in 1997 or do not consider myself a farmer or rancher?**

Even if you had no agricultural operations, please complete the appropriate sections and return this form. Your information will help to accurately measure the number of operations incorrectly counted in the census.

**Is my response required?**

Yes, by law (*Title 7, United States Code*).

**Will my answers be kept confidential?**

Yes, by the same law (*Title 7, U.S. Code*), your response to the census of agriculture is kept confidential. It can only be used to prepare statistical summaries that will not reveal information about you as an individual.

**When is the questionnaire due?**

We need your response within 10 days. Fill out the enclosed questionnaire and return it in the postage paid envelope provided. Please give the information even if you already answered these questions in the census.

Thank you for taking part in this effort to improve the quality of agricultural statistics.

Sincerely,



Rich Allen  
Chairperson  
Agricultural Statistics Board  
National Agricultural Statistics Service

**Continue On Page 2**

**STEP 1:**

These questions are about the ways you or any member of your household may be involved in agriculture. It is important that you answer these questions because the census of agriculture's definition of a "farm" includes a broad variety of activities, some of which you may not consider agriculture.

Please answer these questions for the person or operation named on the mailing label.

1. At any time during **1997**, did you plant, grow, sell or have any crops?

**For example:**

- |                                 |                                    |               |                          |                          |
|---------------------------------|------------------------------------|---------------|--------------------------|--------------------------|
| ● Fruit, nut or citrus trees    | ● Grains, oil seeds or field crops | ● Grapevines  | YES                      | NO                       |
| ● Vegetables, melons or berries | ● Dry beans, rice or potatoes      | ● Maple sap   | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Hay or haylage                | ● Tobacco                          | ● Other crops | ....                     | <input type="checkbox"/> |

**DO NOT INCLUDE** crops grown for home use

2. At any time during **1997**, did you plant, grow, sell or have any greenhouse or nursery crops?

**For example:**

- |                    |                                  |                                     |      |                          |
|--------------------|----------------------------------|-------------------------------------|------|--------------------------|
| ● Mushrooms or sod | ● Bulbs, flowers or flower seeds | ● Vegetables under protection       | YES  | NO                       |
| ● Christmas trees  | ● Vegetable seeds or plants      | ● Other greenhouse or nursery crops | .... | <input type="checkbox"/> |

3. At any time during **1997**, did you raise, sell or keep any livestock?

**For example:**

- |                                  |                                |   |                          |                          |
|----------------------------------|--------------------------------|---|--------------------------|--------------------------|
| ● Horses, ponies or other equine | ● Mink or rabbits              | ● Cattle, hogs, sheep or goats                  | YES                      | NO                       |
| ● Fish or shellfish in captivity | ● Llamas, emus<br>or ostriches | ● Livestock grown for home use<br>or as a hobby | <input type="checkbox"/> | <input type="checkbox"/> |
| ● Chickens or other poultry      | ● Bees for honey               | ● Other livestock                               | ....                     | <input type="checkbox"/> |

4. During **1997**, did you grow or raise crops, livestock, poultry or their products that were sold directly to individual customers?

**For example:**

- |                    |                      |                |                          |                          |
|--------------------|----------------------|----------------|--------------------------|--------------------------|
| ● Roadside stands  | ● Pick-your-own      | ● Door-to-door | YES                      | NO                       |
| ● Farmers' markets | ● Sales at your door | ....           | <input type="checkbox"/> | <input type="checkbox"/> |

5. Did you have any pastureland or rangeland in **1997**,  
**including** cropland or woodland used only for pasture? .... YES NO

6. During **1997**, were you involved in the day-to-day decisions for an agricultural operation? .... YES NO

7. Did you receive payments in **1997** for participation in Federal farm programs?

**For example:**

- |   |                              |                          |                          |
|---|------------------------------|--------------------------|--------------------------|
| ● Conservation Reserve Program (CRP)<br>or Wetlands Reserve Program (WRP)<br>payments | ● Disaster payments          | YES                      | NO                       |
|   | ● Soil conservation payments | <input type="checkbox"/> | <input type="checkbox"/> |
|   | ● Indemnity program payments | ....                     | <input type="checkbox"/> |

If you answered YES to ANY of the above questions, **CONTINUE with STEP 2 on page 3.**

If you answered NO to ALL of the above questions, **SKIP to STEP 9, on page 8.**

**Continue On Page 3**

**STEP 2:**

This step asks about the **NUMBER OF ACRES** that were owned or used at any time during 1997 by the person or operation named on the mailing label. Include all land owned, rented or used by you, your spouse or by the partnership, corporation or organization for which you are reporting.

The land does not have to be "agricultural" and it does not have to be located in a single place.

**INCLUDE:**

- Cropland
- Pastureland/rangeland
- Idle land
- Woodland
- Farmstead
- Conservation Reserve Program (CRP) land
- Wetlands Reserve Program (WRP) land
- Wasteland, roads or ditches

- Ponds or wetlands
- Buildings or structures
- Other land

1. How many acres of land were owned during **1997?** . . . . .  +  acres

2. In **1997**, how many acres of land were rented or leased **FROM OTHERS?**

**INCLUDE:**

- Land worked by you on shares
- Land used rent free
- Leased Federal, State or railroad land
- Land used in exchange for services or payment of taxes . . . . .

**NONE**  +  acres

**DO NOT INCLUDE** land used on a per-head or Animal Unit Month (AUM) basis under a grazing permit

3. In 1997, how many acres of land were rented or leased **TO OTHERS?**

**INCLUDE:**

- Land worked on shares by others
- Land subleased
- Land used rent free
- Land used in exchange for services or payment of taxes . . . . .

**NONE**  -  acres

4. Please add **question 1** and **question 2**, then subtract **question 3**.

The resulting **acreage** is your "**CENSUS PLACE**",  
and should be used for completing this questionnaire . . . . .

**NONE**  =  **CENSUS PLACE**

**STEP 3:**

These questions are about some of the ways the acres in your **CENSUS PLACE** were used in 1997.

**DO NOT INCLUDE** land rented to others

1. Of the land in your **CENSUS PLACE** (acres calculated in **Step 2, question 4**):

- a. How many acres were cropland which was harvested? . . . . .  acres
- b. How many acres were cropland on which all crops failed? . . . . .  acres

**DO NOT INCLUDE** orchards, groves and vineyards on which the crop failed . . . . .  acres

- c. How many acres were pastureland or rangeland?

**INCLUDE** cropland and woodland used only for pasture . . . . .  acres

- d. How many acres were any other type of land, such as land in woodland, farmsteads, ponds, wetlands, roads, wasteland, idle land, etc.? . . . . .  acres

2. How many acres were under the **Conservation Reserve Program (CRP)** or **Wetlands Reserve Program (WRP)**? . . . . .  acres

**Continue On Page 4**

Page 3

**STEP 4:**

This step asks about the CROPS that were HARVESTED from your CENSUS PLACE in 1997. Please provide information about all crops, including those grown under contract.

**INCLUDE** the landlord's share of harvest

**DO NOT INCLUDE** crops grown on land rented **TO** others

1. For each of the following crops, report the number of acres and quantity harvested from your **CENSUS PLACE** in 1997:

a. Alfalfa and alfalfa mixtures for dry hay

- **INCLUDE** CRP land hayed
- If two or more cuttings were made from the same acres, report acres only once

Number of Acres Harvested in 1997	Quantity Harvested in 1997
-----------------------------------	----------------------------

**NONE**

<input type="checkbox"/>	tons, dry
--------------------------	-----------

b. All other dry hay, grass silage, haylage and green chop

**INCLUDE** grain hay, tame hay and wild hay

<input type="checkbox"/>	tons, dry
--------------------------	-----------

c. Corn for grain or seed

<input type="checkbox"/>	bu.
--------------------------	-----

d. Soybeans for beans

<input type="checkbox"/>	bu.
--------------------------	-----

e. Wheat for grain **INCLUDE** winter, spring, and durum wheat

<input type="checkbox"/>	bu.
--------------------------	-----

f. Cotton

<input type="checkbox"/>	bales
--------------------------	-------

g. Tobacco (*all types*)

<input type="checkbox"/>	lbs.
--------------------------	------

h. Vegetables, sweet corn, melons, etc. for sale

**DO NOT INCLUDE** vegetables grown for home use

<input type="checkbox"/>	.
--------------------------	---

2. In 1997, how many acres of land were in bearing or nonbearing fruit orchards, citrus or other groves, vineyards, or nut trees of all ages?

**DO NOT INCLUDE** abandoned acres

<input type="checkbox"/>	.
--------------------------	---

3. Were any other crops harvested from your **CENSUS PLACE** in 1997?

**For example:**

- |   |            |               |                               |
|---|------------|---------------|-------------------------------|
| ● Oats, barley, sorghum or other grains | ● Potatoes | ● Field seeds | ● Nursery or greenhouse crops |
| ● Dry beans, dry peas or rice           | ● Peanuts  | ● Berries     | ● All other crops             |

YES [Enter the crop name(s), number of acres, quantity harvested and units below.]

NO [Go to Step 5, on page 5.]

Name of Crop	Number of Acres Harvested in 1997	Quantity Harvested in 1997	Units

(If more space is needed, use a separate sheet of paper.)

**Continue On Page 5**

**STEP 5:**

This step asks about the LIVESTOCK and POULTRY on your CENSUS PLACE. Please include livestock and poultry present on December 31, 1997, no matter who owned them.

**INCLUDE** livestock grown for others on a contract basis

1. For each of the following types of livestock, report the number on your CENSUS PLACE December 31, 1997, regardless of ownership:

- a. Beef cows and beef heifers that had calved . . . . .
- b. Milk cows, dry milk cows and milk heifers that had calved . . . . .
- c. Other cattle and calves  
**INCLUDE** heifers, heifer calves, steers, steer calves, bulls and bull calves . . . . .
- d. Hogs and pigs of all ages . . . . .
- e. Sheep and lambs of all ages . . . . .

NONE	Number on your CENSUS PLACE December 31, 1997
<input type="checkbox"/>	

2. Were any other livestock or poultry, regardless of ownership, on your CENSUS PLACE December 31, 1997?

**For example:**

- Chickens, turkeys or broilers
- Ducks, geese or other poultry
- Horses or ponies
- Fish in captivity
- Sheep or goats
- Bees
- Mink or rabbits
- All other livestock

YES - [Enter the kind and number of livestock or poultry below.]

NO - [Go to Step 6.]

Kind of Livestock, Poultry or Animal Specialty	Number on your CENSUS PLACE December 31, 1997

(If more space is needed, use a separate sheet of paper.)

**STEP 6:**

1. In what county was the largest value of your agricultural products raised or produced in 1997? . . . . .

Principal County			
Other Counties			

2. Please provide names and mailing addresses of the landlords FROM whom you rented land, used land rent free or worked land on shares (*acres reported in Step 2, question 2*). If you had more than three landlords, provide information for the three largest acreages.

Name of Landlord	Mailing Address, City, State, ZIP Code	Number of Acres

3. Provide names and mailing addresses of the persons TO whom you rented land (*acres reported in Step 2, question 3*). If you rented land to more than three persons, provide information for the three largest acreages.

Name of Tenant	Mailing Address, City, State, ZIP Code	Number of Acres

4. How many of the acres rented or leased TO OTHERS did you own? . . . . .

NONE  acres

**Continue On Page 6**

**STEP 7:**

This step asks for information about any person(s) who may have been involved in your CENSUS PLACE during 1997. We know that our mailing list contains outdated addresses as well as duplicates and we need to make sure we count each "farm" or "ranch" only once.

1. What is the name of the person making the majority of the management decisions regarding your CENSUS PLACE?

This person will be referred to as the **OPERATOR** of your CENSUS PLACE

First Name:

Middle Name:

Last Name:

2. What is the name of the operator's SPOUSE?

First Name:

Middle Name:

Last Name:

3. Does the operator live on your CENSUS PLACE?

YES

NO

4. At which occupation did the operator spend the majority (*50 percent or more*) of his/her worktime in 1997?

Farming or Ranching

Other

5. In what year did the operator begin to operate any part of your CENSUS PLACE?

Year

6. What was the operator's age on December 31, 1997?

Years of age

7. What is the race of the operator?

White

Black, African American or Negro

American Indian

Asian or Pacific Islander

Other - (Specify):

8. What is the operator's sex?

Male

Female

9. Is the operator of Spanish, Hispanic or Latino origin or background, regardless of race?

YES

NO

10. In the past two years, has the operator received mail at any address other than the one shown on the mail label?

INCLUDE address changes made by the post office

YES - [Enter the other address below.]

NO - [Go to question 11.]

Mailing Address, City, State, ZIP Code:

11. Was any farm/ranch or business name, other than the name on the mailing label, used for your CENSUS PLACE in 1997?

YES - [Enter the other name and address below.]

NO - [Go to question 12.]

Farm or Business Name:

Mailing Address, City, State, ZIP Code:

Continue On Page 7

## STEP 7: (Continued)

12. Which type of organization best describes your CENSUS PLACE in 1997?

- Individual or family operation (*sole proprietorship*) (*Excluding partnerships or corporations*)  
 Partnership operation (*Including family partnerships*)  
 Corporation - incorporated under State law (*Including family-held corporations*)  
 Other - such as estate or trust, prison farm, grazing association, Indian reservation, etc.

(Specify):

13. At any time during 1997, were there any other individuals associated with the operation of your CENSUS PLACE?

For example:

- Partners, relatives, managers or other associated persons (*but not hired help*)
- All individuals whether they lived on or off your CENSUS PLACE

 YES - [Enter the information for each person below.] NO - [Go to Step 8.]

Name	Mailing Address, City, State, ZIP Code	Family relationship of this individual to operator of CENSUS PLACE	Business relationship of this individual to operator of CENSUS PLACE

(If more space is needed, use a separate sheet of paper.)

## STEP 8: This step asks about the total gross value of sales and government payments for your CENSUS PLACE in 1997.

1. What was the total gross value of sales for your CENSUS PLACE in 1997?

## INCLUDE:

- Sales of all crops, livestock, poultry and livestock products (*milk, eggs, etc.*) sold in 1997
- The value of products removed for all crops, livestock and poultry produced under production contracts in 1997
- Sales of all miscellaneous agricultural products in 1997
- The value of government CCC loans received in 1997
- Landlord's share of crops sold in 1997

DO NOT INCLUDE payments for participation in Federal farm programs

DO NOT INCLUDE income received in payment for the use of land

<input type="checkbox"/> None	<input type="checkbox"/> \$ 25,000 to \$ 49,999
<input type="checkbox"/> Less than \$1,000	<input type="checkbox"/> \$ 50,000 to \$ 99,999
<input type="checkbox"/> \$ 1,000 to \$ 2,499	<input type="checkbox"/> \$ 100,000 to \$249,999
<input type="checkbox"/> \$ 2,500 to \$ 4,999	<input type="checkbox"/> \$ 250,000 to \$499,999
<input type="checkbox"/> \$ 5,000 to \$ 9,999	<input type="checkbox"/> \$ 500,000 to \$999,999
<input type="checkbox"/> \$ 10,000 to \$24,999	<input type="checkbox"/> \$1,000,000 or more

2. Please list the crops, livestock, poultry or their products sold or removed from your CENSUS PLACE in 1997:

--

3. What was the total amount received in 1997 for participation in Federal farm programs? .....

NONE

\$

.00

Continue with Step 10, On Page 8

**STEP 9:**

**Complete this step ONLY if you answered "NO" to ALL questions in Step 1.**

**Please answer these questions for the person or operation named on the mailing label.**

- |  |   |
|--|---|
| 1. Was all of your land removed from agricultural production before <b>January 1, 1997?</b> . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 2. During <b>1997</b> , did you rent out your land for agricultural production? . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 3. During <b>1997</b> , did you participate as a partner, investor or corporate member of a farm or ranch operated by someone else? . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 4. Did you retire from farming or ranching before <b>January 1, 1997?</b> . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 5. Are you no longer involved in an agricultural operation? . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 6. Was the farm or ranch sold before <b>January 1, 1997?</b> . . . . .   | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 7. During <b>1997</b> , did you participate in agricultural activities other than agriculture production, such as farm supplier, feed mill operator, provider of custom work, farm market owner, etc.? . . . . . | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |
| 8. Is there any other reason you were not involved in agriculture during <b>1997?</b> . . . . .  | YES    NO<br><input type="checkbox"/> <input checked="" type="checkbox"/> |

If YES, please specify:

**STEP 10:**

**Person completing this report - Please Print**

Name:

Date:

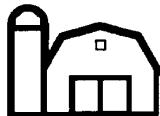
Telephone:

(Area Code)

(Number)

**THANK YOU FOR YOUR HELP.**

*Please place this form in the enclosed postage paid envelope  
and mail to your **State Agricultural Statistics Service**.*



**AG CENSUS USA**

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According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The time required to complete this information collection is estimated to average 15 minutes per response.

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## Appendix E.

# Conversion From the 1987 Standard Industrial Classification System to the 1997 North American Industry Classification System

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In previous agriculture censuses, farms were classified by type of activity or activities according to the Standard Industrial Classification (SIC). For 1997 a new classification system, the North American Industry Classification System (NAICS), replaced the SIC. NAICS was developed jointly by Mexico, Canada, and the United States to make the industrial statistics produced in the three countries comparable.

Table A "Selected Characteristics of Farms by Standard Industrial Classification: 1997" is provided as a bridge table and will not be provided in future census publications. Table B "1997 NAICS U.S. Matched to 1987 U.S. SIC" provides excerpts from the 1997 NAICS Manual<sup>1</sup> to assist the data user when making comparisons of establishment data between classification systems. The following text describes the classification methodology for the SIC system.

An establishment primarily engaged in crop production (major group 01) or production of livestock and animal specialties (major group 02) is classified in the four-digit industry and three-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single four-digit industry, but 50 percent or more from the products of two or more four-digit industries within the same three-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291. Establishments that derive 50 percent or more of the value of sales from horticultural specialties of industry group 018 are classified in industry 0181 or 0182 according to their primary activity.

The SIC groupings, together with the associated products (value of sales representing 50 percent or more of the

value of agricultural products sold during the year) on which the classification is based, are as follows:

*Cash grains (011).* Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, sunflowers, and other small grains.

*Cotton (0131).* Cotton and cottonseed.

*Tobacco (0132).* Tobacco.

*Sugarcane, sugar beets, potatoes, hay, peanuts, and other field crops (0133, 0134, 0139).* Sugarcane, sugar beets, potatoes, alfalfa, broomcorn, clover, grass seed, hay, hops, mint, peanuts, sweet potatoes, timothy, and yams.

*Vegetables and melons (016).* Vegetables and melons grown in the open.

*Fruits and tree nuts (017).* Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, bananas, coffee, dates, figs, olives, pineapples, and tropical fruit.

*Horticultural specialties (018).* Bedding plants, bulbs, florists' greens, flower and vegetable seeds, flowers, foliage, fruit stocks, nursery stock, ornamental plants, shrubbery, sod, mushrooms, and vegetables grown under cover.

*General farms, primarily crops (019).* Crops, including horticultural specialties, but less than 50 percent of sales from any single three-digit industry group.

*Livestock, except dairy, poultry, and animal specialties (021).* Cattle, calves, hogs, sheep, goats, goats' milk, mohair, and wool.

*Beef cattle, except feedlots (0212).* Production or feeding of beef cattle, except feedlots.

*Dairy farms (024).* Production of cows' milk and other dairy products and raising of dairy heifer replacements.

*Poultry and eggs (025).* Chickens, chicken eggs, turkeys, ducks, geese, pheasants, pigeons, quail, and squab.

*Animal specialties (027).* Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity including fish hatcheries, worms, and laboratory animals.

*General farms, primarily livestock and animal specialties (029).* Livestock and animal specialties and their products, but less than 50 percent of sales from any three-digit industry group.

<sup>1</sup>North American Industry Classification System, United States, 1997. For sale by the National Technical Information Service (NTIS), U.S. Department of Commerce, Springfield, VA 22161 or contact the NTIS website at <http://www.ntis.gov/search.htm/>.

**Table A. Selected Characteristics of Farms by Standard Industrial Classification: 1997**

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Estimated market value of selected capital assets <sup>1</sup> , average per farm (dollars)		Market value of agricultural products sold (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse crops	Livestock, poultry, and their products
<b>Total<sup>2</sup> .....</b>	<b>735</b>	<b>55 256</b>	<b>19 019</b>	<b>442 402</b>	<b>38 799</b>	<b>48 200</b>	<b>39 423</b>	<b>8 777</b>
Crops (01) .....	434	32 641	12 921	477 797	45 179	37 865	37 713	152
Cash grains (011).....	3	(D)	(D)	(D)	(D)	(D)	8	(D)
Wheat (0111).....	—	—	—	—	—	—	—	—
Rice (0112).....	—	—	—	—	—	—	—	—
Corn (0115).....	2	(D)	(D)	(D)	(D)	(D)	(D)	—
Soybeans (0116).....	—	—	—	—	—	—	—	—
Cash grains, n.e.c. (0119).....	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field crops, except cash grains (013).....	101	11 973	4 856	512 140	33 721	2 598	(D)	(D)
Cotton (0131).....	—	—	—	—	—	—	—	—
Tobacco (0132).....	—	—	—	—	—	—	—	—
Sugarcane and sugar beets (0133).....	—	—	—	—	—	—	—	—
Irish potatoes (0134).....	8	1 092	911	622 541	86 250	1 528	1 528	—
Field crops, except cash grains, n.e.c. (0139).....	93	10 881	3 945	502 644	29 202	1 070	(D)	(D)
Vegetables and melons (016) .....	80	4 489	2 065	432 310	39 270	3 754	3 708	46
Fruits and tree nuts (017) .....	47	3 745	574	381 620	26 271	1 633	(D)	(D)
Berry crops (0171).....	17	2 488	187	334 903	37 544	822	(D)	(D)
Grapes (0172).....	4	219	52	916 500	13 875	87	87	—
Tree nuts (0173).....	—	—	—	—	—	—	—	—
Citrus fruits (0174).....	—	—	—	—	—	—	—	—
Deciduous tree fruits (0175).....	20	862	304	338 420	23 875	724	(D)	(D)
Fruits and tree nuts, n.e.c. (0179).....	6	176	31	301 401	10 583	—	—	—
Horticultural specialties (018).....	176	10 077	4 787	509 173	62 750	29 207	29 186	20
Ornamental floriculture and nursery products (0181).....	170	9 931	4 779	519 041	64 124	29 085	(D)	(D)
Food crops grown under cover (0182).....	6	146	8	229 592	23 833	122	(D)	(D)
General farms, primarily crop (019) .....	27	(D)	(D)	(D)	(D)	(D)	655	(D)
Livestock and animal specialties (02) .....	247	20 464	5 454	405 365	31 518	8 783	167	8 616
Livestock, except dairy, poultry, and animal specialties (021) .....	119	9 323	1 652	391 379	22 072	943	36	907
Beef cattle feedlots (0211).....	18	1 807	242	391 416	20 435	94	(D)	(D)
Beef cattle, except feedlots (0212).....	56	5 334	1 156	497 430	27 450	272	15	257
Hogs (0213).....	22	751	119	181 043	16 914	464	—	464
Sheep and goats (0214).....	19	1 211	113	366 060	15 919	96	19	77
General livestock, except dairy, poultry, and animal specialties (0219).....	4	220	22	(D)	11 750	17	(D)	(D)
Dairy farms (024) .....	32	6 590	3 473	803 088	91 866	5 067	105	4 962
Poultry and eggs (025) .....	21	1 708	95	363 328	21 786	1 972	12	1 960
Broiler, fryer, and roaster chickens (0251).....	1	(D)	—	(D)	(D)	—	(D)	(D)
Chicken eggs (0252).....	14	(D)	(D)	328 207	19 429	1 076	(D)	(D)
Turkeys and turkey eggs (0253).....	1	(D)	—	(D)	(D)	—	(D)	(D)
Poultry hatcheries (0254).....	1	(D)	—	(D)	(D)	—	(D)	(D)
Poultry and eggs, n.e.c. (0259).....	4	(D)	(D)	571 250	19 625	(D)	(D)	(D)
Animal specialties (027) .....	66	2 243	189	264 708	23 356	788	(D)	(D)
Fur-bearing animals and rabbits (0271).....	1	(D)	—	(D)	(D)	—	(D)	(D)
Horses and other equines (0272).....	54	2 105	(D)	298 578	23 657	505	(D)	(D)
Animal aquaculture (0273).....	3	(D)	—	(D)	(D)	228	—	228
Animal specialties, n.e.c. (0279).....	8	96	(D)	127 992	21 375	(D)	(D)	(D)
General farms, primarily livestock and animal specialties (029) .....	9	600	45	305 743	24 406	14	(D)	(D)

<sup>1</sup>Data are based on a sample of farms.

<sup>2</sup>Detail may not add to total because some farms classified in the North American Industry Classification System are not farms under the Standard Industrial Classification system.

Table B. 1997 NAICS U.S. Matched to 1987 U.S. SIC

1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11	Agriculture, Forestry, Fishing and Hunting		
111	Crop Production		
1111	Oilseed and Grain Farming		
11111	Soybean Farming	0116	Soybeans
11112	Oilseed (except Soybean) Farming	*0119	Cash Grains, NEC (oilseed, except soybean farming)
11113	Dry Pea and Bean Farming	*0119	Cash Grains, NEC (dry pea and bean farms)
11114	Wheat Farming	0111	Wheat
11115	Corn Farming	0115	Corn
		*0119	Cash Grains, NEC (popcorn farming)
11116	Rice Farming	0112	Rice
11119	Other Grain Farming		
us 111191	Oilseed and Grain Combination Farming	*0119	Cash Grains, NEC (oilseed and grain combination farms)
us 111199	All Other Grain Farming	*0119	Cash Grains, NEC (except popcorn, soybean, and dry pea and bean, and oilseed and grain combination farms)
1112	Vegetable and Melon Farming		
11121	Vegetable and Melon Farming		
CAN 111211	Potato Farming	0134	Irish Potatoes
CAN 111219	Other Vegetable (except Potato) and Melon Farming	0161	Vegetables and Melons
		*0139	Field Crops Except Cash Grains (sweet potatoes and yams)
1113	Fruit and Tree Nut Farming		
11131	Orange Groves	*0174	Citrus Fruits (orange groves and farms)
11132	Citrus (except Orange) Groves	*0174	Citrus Fruits (except, orange groves and farms)
11133	Noncitrus Fruit and Tree Nut Farming		
us 111331	Apple Orchards	*0175	Deciduous Tree Fruits (apple orchards and farms)
us 111332	Grape Vineyards	0172	Grapes
us 111333	Strawberry Farming	*0171	Berry Crops (strawberry farms)
us 111334	Berry (except Strawberry) Farming	*0171	Berry Crops (except strawberry farms)
us 111335	Tree Nut Farming	0173	Tree Nuts
us 111336	Fruit and Tree Nut Combination Farming	*0179	Fruits and Tree Nuts, NEC (combination farms)
us 111339	Other Noncitrus Fruit Farming	*0175	Deciduous Tree Fruits (except apple orchards and farms)
		*0179	Fruit and Tree Nuts, NEC (except combination farms)
1114	Greenhouse, Nursery, and Floriculture Production		
11141	Food Crops Grown Under Cover		
CAN 111411	Mushroom Production	*0182	Food Crops Grown Under Cover (mushrooms, growing of)
CAN 111419	Other Food Crops Grown Under Cover	*0182	Food Crops Grown Under Cover (except mushroom, growing of)
11142	Nursery and Floriculture Production		
CAN 111421	Nursery and Tree Production	*0181	Ornamental Floriculture and Nursery Products (nursery farming)
		*0811	Timber Tracts (short rotation woody crops)

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. \*—Part of; NEC—Not Elsewhere Classified.

	1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
CAN	111422	Floriculture Production	*0181	Ornamental Floriculture and Nursery Products (floriculture farming)
	1119	Other Crop Farming	0132	Tobacco
	11191	Tobacco Farming	0131	Cotton
	11192	Cotton Farming	*0133	Sugarcane and Sugar Beets (sugarcane farms)
	11193	Sugarcane Farming	*0139	Field Crops, Except Cash Grains, NEC (hay farms)
	11194	Hay Farming		
	11199	All Other Crop Farming	*0133	Sugarcane and Sugar Beets (sugar beet farms)
us	111991	Sugar Beet Farming	*0139	Field Crops, Except Cash Grains, NEC (peanut farms)
us	111992	Peanut Farming	*0139	Field Crops, Except Cash Grains, NEC (except peanut, sweet potato, yam and hay farms)
us	111998	All Other Miscellaneous Crop Farming	0191	General Farms, Primarily Crop
			*0831	Forest Products (maple sap, gathering of)
			*0919	Miscellaneous Marine Products (plant aquaculture)
			*2099	Food Preparations, NEC (reducing maple sap to maple syrup)
	112	Animal Production		
	1121	Cattle Ranching and Farming		
	11211	Beef Cattle Ranching and Farming, including Feedlots	0212	Beef Cattle, Except Feedlots
us	112111	Beef Cattle Ranching and Farming	*0241	Dairy Farms (dairy heifer replacement farms)
us	112112	Cattle Feedlots	0211	Beef Cattle Feedlots
us	11212	Dairy Cattle and Milk Production	*0241	Dairy Farms
	11213	Dual Purpose Cattle Ranching and Farming		Null Set for U.S.
	1122	Hog and Pig Farming	0213	Hogs
	11221	Hog and Pig Farming		
	1123	Poultry and Egg Production	0252	Chicken Eggs
	11231	Chicken Egg Production	0251	Broiler, Fryers, and Roaster Chickens
	11232	Broilers and Other Meat Type Chicken Production	0253	Turkey and Turkey Eggs
	11233	Turkey Production	0254	Poultry Hatcheries
	11234	Poultry Hatcheries	0259	Poultry and Eggs, NEC
	11239	Other Poultry Production		
	1124	Sheep and Goat Farming	*0214	Sheep and Goats (sheep farms)
	11241	Sheep Farming	*0214	Sheep and Goats (goat farms)
	11242	Goat Farming		
	1125	Animal Aquaculture		
us	11251	Animal Aquaculture	*0273	Animal Aquaculture (finfish farms)
us	112511	Finfish Farming and Fish Hatcheries	*0921	Fish Hatcheries and Preserves (finfish hatcheries)
us	112512	Shellfish Farming	*0273	Animal Aquaculture (shellfish farms)
us			*0921	Fish Hatcheries and Preserves (shellfish hatcheries)
us	112519	Other Animal Aquaculture	*0273	Animal Aquaculture (except finfish and shellfish)
			*0279	Animal Specialties, NEC (alligator and frog production)
	1129	Other Animal Production	*0279	Animal Specialties, NEC (apiculture)
	11291	Apiculture		
	11292	Horse and Other Equine Production	0272	Horse and Other Equine

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1997 NAICS code	1997 NAICS U.S. description	1987 SIC code	1987 U.S. SIC description
11293	Fur-Bearing Animal and Rabbit Production	0271	Fur-Bearing Animals and Rabbits
11299	All Other Animal Production	0219 *0279 0291	General Livestock, Except Dairy and Poultry Animal Specialties, NEC (except apiculture) General Farms, Primarily Livestock and Animal Specialties

US—United States industry only. CAN—United States and Canadian industries are comparable. When neither US nor CAN appears, Canadian, Mexican, and United States are comparable. \*—Part of; NEC—Not Elsewhere Classified.

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## Appendix F. Units of Weights, Measures, and Metric Conversion Factors

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To convert the U.S. domestic units to metric units, use the following conversion factors:

### Standard units

- 1 acre = 0.4047 hectare
- 1 square foot (sq. ft.) = 0.093 square meter
- 1 pound (avoirdupois) = 0.45359 kilograms
- 1 hundredweight (cwt) = 100 pounds = 45.359 kilograms
- 1 ton = 2000 pounds = 0.907 metric ton
- 1 gallon = 3.785 liters

This table contains the units of weights, measures, and conversion factors associated with the commodities shown. There are some variations among commodities in weight per unit of volume resulting from differences in size or variety of commodity.

Commodity	Unit published	Approximate net weight	
		U.S. pounds	Metric kilograms
Barley for grain	Bushel	48	21.772
Buckwheat	Bushel	48	21.772
Corn for grain	Bushel, shelled	56	25.401
Cotton	Bale	480 Lint	217.724
Dry cowpeas and southern peas	Bushel	60	27.216
Emmer and spelt	Bushel	40	18.144
Flaxseed	Bushel	56	25.401
Goat milk	Gallon	8.6	3.895
Oats for grain	Bushel	32	14.515
Proso millet	Bushel	50	22.680
Rye for grain	Bushel	56	25.401
Sorghum for grain	Bushel	56	25.401
Soybeans for beans	Bushel	60	27.216
Sweetpotatoes	Bushel	55	24.948
Triticale	Bushel	56	25.401
Wheat, all types	Bushel	60	27.216

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Item	State tables	County tables	Appendix tables
<b>A</b>			
Abnormal farms, selected characteristics.....	19	—	—
Abnormal farms by North American Industry Classification System (NAICS) .....	19	—	—
Age of operator.....	1,16,17,46–52	11,12	CC,CD,CG
Agricultural chemicals purchased .....	1,3,10,15,45–52	3,12	CC,CD,CF
Agricultural products sold, market value.....	1,2,10,17–19,45–52	1,2,4,12,35	CA,CB,CC,CD,CE,CF,CG
Agricultural services income.....	5,46–52	4	CC,CD
Alfalfa hay .....	41,42,46–52	12,28	CC,CD
Alfalfa seed.....	42	28	—
Almonds .....	43,46–52	31	—
American Indian operators .....	17	37	BA,BB
Angora goats .....	40	20	—
Animal production specialties .....	17,18,19,46–52	25	EB
Apples .....	43,46–52	31	—
Apricots .....	—	31	—
Aquaculture products .....	40	23	—
Artichokes .....	—	29	—
Asian or Pacific Islander operator....	17	37	—
Asparagus .....	42	29	—
Assets, value .....	1,10–12,18,45–52	1,6,9,12	—
Austrian winter peas .....	—	28	—
Average size of farm.....	1,19,45–52	1,12	CC,CD,CE,CG
Avocados .....	43	31	—
<b>B</b>			
Bahia grass seed .....	—	28	—
Balers, pickup .....	13,46–52	9	—
Bananas .....	43	31	—
Barley for grain .....	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Barley for grain, sales value.....	2,46–52	2,12	CC,CD
Beans, dry edible .....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beans, dry lima.....	—	27	—
Beans, green lima.....	—	29	—
Beans, snap (bush and pole).....	42,46–52	29	—
Beans, soybeans.....	1,41,42,46–52	1,12,13,27	—
Bedding plants .....	44	33	—
Beef cows .....	1,24,28,46–52	1,12,14	BB,CC,CD,CE,CF
Bees, colonies.....	40	22	—
Beets, sugar.....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Beets, table.....	—	29	—

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Item	State tables	County tables	Appendix tables
<b>B—Con.</b>			
Bentgrass seed.....	—	28	—
Bermuda grass seed.....	—	28	—
Berries .....	42,46–52	32	—
Birdsfoot trefoil seed.....	—	28	—
Blackberries .....	42	32	—
Black operators and other races .....	16,17,46–52	35–37	CG
Blueberries, tame and wild .....	42	32	—
Bluegrass seed, Kentucky.....	42	28	—
Boysenberries .....	—	32	—
Breeding hogs and pigs .....	31,34–36,46–52	12,15	—
Broccoli .....	42	29	—
Broilers.....	1,20,22,46–52	1,12,16	CC,CD,CE,CF
Bromegrass seed .....	—	28	—
Brussels sprouts .....	—	29	—
Buckwheat.....	—	26	—
Bulbs .....	44	33	CC,CD,CF
Bulls, bull calves, steers, and steer calves.....	24,26–29,46–52	12,14	BB
Burros, donkeys, and mules.....	40	25	—
<b>C</b>			
Cabbage .....	—	29	—
Canola .....	42	26	—
Cantaloups .....	42	29	—
Carrots.....	42	29	—
Cash rent, expenses .....	3,10,46–52	3,12	CC,CD,CF
Cash rent or share payments received, farm-related income .....	5,46–52	—	CC,CD
Catfish sales.....	—	23	—
Cattle and calves, inventory .....	1,10,24,26–29,45–52	1,12,14	BB,CA,CB,CC,CD,CE,CF
Cattle and calves, sales value .....	2,25–30,45–52	1,2,12,14	BB,CC,CD,CE
Cauliflower.....	42	29	—
Celery.....	—	29	—
Certificates, government farm programs payments .....	5	4	—
Chemicals, expenses .....	1,3,10,15,45–52	3,12	CC,CD,CF
Chemicals used .....	15,46–52	10	CC,CD
Cherries.....	43,46–52	31	—
Chickens (see Broilers, Layers, or Pullets) .....			
Chicory.....	—	29	—
Chinese cabbage .....	—	29	—
Chinese or ming peas .....	—	29	—
Christmas trees, cut .....	44	33	—
Citrus fruit.....	43,46–52	31	—
Clover seed.....	—	28	—
Coffee.....	43	31	—
Collards.....	—	29	—
Colonies of bees .....	40	22	—
Combines, grain and bean, all types.....	13,46–52	9,12	—
Commercial fertilizer, expenses .....	1,3,10,15,45–52	3,12	CC,CD,CF
Commercial fertilizer, used .....	15,46–52	10	CC,CD
Commercially mixed formula feed purchased .....	3,46–52	3,12	CC,CD

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Item	State tables	County tables	Appendix tables
<b>C—Con.</b>			
Commodity Credit Corporation loans.....	6,10,17,46–52	4	CC,CD
Conservation Reserve or Wetlands Reserve Programs, income from .....	5	4,12	—
Conservation Reserve or Wetlands Reserve Programs, land in.....	7,10,46–52	6	CC,CD
Contract labor expenses.....	3,10,46–52	3,12	CC,CD,CF
Corn for grain or seed .....	1,41,42,46–52	1,12,13,26	CA,CB,CC,CD,CE,CF
Corn for grain, sales value .....	2,46–52	2,12	CC,CD
Corn for silage or green chop .....	41,42,46–52	1,12,13,28	CC,CD,CE,CF
Corn, sweet.....	42,46–52	29	—
Corn, sweet, for seed.....	—	34	—
Corporation, family held .....	16,17,46–52	11,12	CC,CD
Corporation, nonfamily held .....	16,17,46–52	11,12	CC,CD
Corporation, type of organization .....	1,16,46–52	11,12	CC,CD,CG
Cotton, bales .....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Cotton and cottonseed, sales value .....	2,45–52	2,12	CC,CD
Cotton pickers and strippers.....	13,46–52	9	—
Cowpeas for dry peas .....	—	27	—
Cowpeas, green (green southern peas) .....	—	29	—
Cows and heifers that had calved .....	24,26-29,46–52	12,14	—
Cranberries .....	42	32	—
Crawfish .....	—	23	—
Crimson clover seed .....	—	28	—
Cropland for cover crops, legumes, and soil-improvement grasses .....	7,46–52	6	—
Cropland harvested .....	1,7–10,16–19,45–52	1,6–8,11,12,26–29,32,34–36	BB,CA,CB,CC,CD CE,CF,CG
Cropland harvested, irrigated.....	8–10,46–52	8	BB,CC
Cropland idle .....	7,46–52	6	—
Cropland in cultivated summer fallow .....	7,46–52	6	—
Cropland on which all crops failed .....	7,46–52	6	—
Cropland, other.....	7,19	6,8	—
Cropland pastured .....	7,19,45–52	6	BB,CC,CD
Cropland total .....	1,7,10,19,45–52	1,6,12	BB,CC,CD,CE,CF
Crops, farms reporting, acres, production .....	1,42-44,46–52	1,12,13,26-34	CC,CD,CE,CF
Crops, including nursery and greenhouse crops, sales value .....	1,2,10,17-19	1,2,12	BB,CC,CD,CE
Cucumbers .....	42	29	—
Currants .....	—	32	—
Customwork, machine hire, and rental of machinery and equipment, expenses .....	3,10,46–52	3,12	CC,CD,CF
Customwork and other agricultural services, farm-related income.....	5,46–52	4	CC,CD
Cut Christmas trees harvested .....	44	33	—
Cut flowers .....	44	33	—
<b>D</b>			
Daikon .....	—	29	—
Dairy cows (milk cows), inventory.....	1,10,24,29,45–52	1,12,14	BB,CC,CD,CE,CF
Dairy products, sales value.....	2,29,45–52	2,12,14	CC,CD

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Item	State tables	County tables	Appendix tables
<b>D—Con.</b>			
Dates.....	—	31	
Deaths and injuries .....	46–52	—	CC,CD
Defoliation, chemical control.....	15,46–52	10	—
Diesel fuel expenses.....	14,46–52	3	—
Dill for oil.....	—	34	—
Direct sales.....	2,46–52	4	CC,CD
Disease, control in crops and orchards .....	15,46–52	10	—
Donkeys, burros, and mules.....	40	25	—
Ducks, geese, and other poultry .....	20	16,24	—
<b>E</b>			
Eggplant .....	—	29	—
Electricity expenses.....	3,10,45–52	3,12	CC,CD,CF
Emmer and spelt.....	—	26	—
Endive .....	—	29	—
Equipment and machinery, estimated market value.....	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Equipment and machinery, selected items.....	13,46–52	9	—
Escarole .....	—	29	—
Estimated market value of land and buildings.....	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Ewes 1 year old or older .....	37–39,46–52	17	BB
Expenses, farm production .....	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
<b>F</b>			
Family held corporations.....	16,17,46–52	11,12	CC,CD
Family or individual, type of organization .....	1,16,17,46–52	11,12	CC,CD,CG
Farmland, rental income.....	5,46–52	4	CC,CD
Farm production expenses .....	1,3,10,19,45–52	1,3,12	CC,CD,CE,CF
Farm-related income .....	5,10,19,46–52	4	CC,CD
Farms by principal occupation of operator .....	1,16,17,46–52	11,12	CC,CD,CG
Farms by combined government payments and market value of agricultural products sold.....	52	—	—
Farms by North American Industry Classification System (NAICS).....	17,18,19,46–52	2,12	CC,CD,EB
Farms by size .....	1,8,17,46–52	1,6,7,12	CC,CD,CE,CF,CG
Farms by specified racial groups.....	17	37	—
Farms by Standard Industrial Classification (SIC) .....	—	—	EA
Farms by tenure of operator.....	16,17,19,46–52	11,12	CC,CD,CG
Farms by type of organization.....	1,16,17,46–52	11,12	CC,CD,CG
Farms by value of agricultural products sold.....	1,2,10,17,18,45–52	1,2	CC,CD,CE,CF,CG
Farms with net gains.....	4,46–51	4,12	CC,CD
Farms with net losses .....	4,46–51	4,12	CC,CD,CG
Farms, number .....	1,7–10,17–19,45–52	1,6,7,8	CA,CB,CC,CD,CE,CF,CG
Farms with sales of \$10,000 or more .....	4,5,46–52	12,37,38	CD,CE
Farm-related deaths .....	46–52	—	CC,CD

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Item	State tables	County tables	Appendix tables
<b>F—Con.</b>			
Farm-related injuries .....	46–52	—	CC,CD
Fattened cattle sales.....	28,30,46–52	12,14	—
Feed purchased.....	1,3,10,45–52	3,12	CC,CD,CF
Feeder pigs sales .....	32,34–36,46–52	12,15	—
Female operators .....	16,17,46–52	11	CC,CD,CG
Fertilizer expenses .....	1,3,10,15,45–52	3,12	CC,CD,CF
Fertilizer used .....	15,46–52	10	CC,CD
Fescue seed.....	42	28	—
Field seed crops .....	42,45–52	28	CC,CD
Figs .....	—	31	—
Filberts.....	43	31	—
Fish sales.....	40	23	—
Flaxseed .....	42,46–52	26	—
Floriculture crops.....	44	33	—
Florist greens and flowers, cut .....	44	33	—
Flower and vegetable seeds .....	44	33	—
Flowering plants, potted .....	44	33	—
Flowers and florist greens, cut .....	44	33	—
Foliage plants .....	44	33	—
Forest products excluding Christmas trees and maple products sales, farm-related income .....	5,46–52	4	CC,CD
Foxtail millet seed.....	—	28	—
Fruit crops .....	43,46–52	31	—
Fruits, nuts, and berries, sales value.....	2,45–52	2,12	CC,CD
Fuel oil, kerosene, motor oil, grease, LP gas, etc., expenses .....	14,46–52	3	—
Full owners .....	16,17,19,46–52	11,12,36	CC,CD,CG
<b>G</b>			
Gains, farms with .....	4	4	CC,CD
Garlic.....	—	29	—
Gas, natural, expenses .....	14,46–52	3	—
Gasoline and other petroleum fuel and oil expenses.....	14,46–52	3	—
Geese, ducks, and other poultry .....	20	16,24	—
Ginger root .....	—	34	—
Ginseng.....	—	34	—
Goat milk sales.....	40	19	—
Goats .....	40,46–52	25	—
Goats, Angora.....	40	20	—
Goats, milk .....	40	19	—
Goats, other .....	40	25	—
Government farm programs payments.....	5	4	CC,CD
Government payments received, income.....	5,10,17,19,46–52	4,12	CC,CD
Grain hay .....	41,42	28	—
Grain, sales value.....	2,45–52	2,12	CC,CD
Grains.....	42,46–52	2,12,26	CC,CD
Grapefruit.....	43	31	—
Grapes.....	43,46–52	31	—
Grass silage, haylage, and green chop hay .....	42,46–52	12,28	—

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Item	State tables	County tables	Appendix tables
<b>G—Con.</b>			
Grazing permits .....	—	39	—
Grease, LP gas, fuel oil, kerosene, motor oil, etc., expenses .....	14,46–52	3	—
Greenhouse crops .....	44	2,33	—
Greenhouse vegetables .....	44	33	—
Guar.....	—	34	—
Guavas .....	43	31	—
<b>H</b>			
Harvested cropland .....	1,7,8,10,16–19,45–52	1,6–8,11,12,26–29,32, 34–36	BB,CA,CB,CC,CD, CE,CF,CG
Hay.....	1,42,46–52	1,12,13,28	CC,CD,CE,CF
Hay, silage, and field seeds, sales value.....	2,45–52	2,12	CC,CD
Haylage, grass silage, and green chop hay .....	41,42,46–52	28	—
Hazelnuts .....	43	31	—
Heifers and heifer calves .....	24,26–29,46–52	12,14	—
Hens (see Layers and pullets) .....	—	29,34	—
Herbs .....	1,3,10,45–52	3,5,12	CC,CD,CF
Hired farm labor expenses .....	—	5	CC,CD
Hired labor (workers by days worked).....	46–52	—	
Hispanic origin, operators of (see Spanish origin).....	—	—	
Hogs and pigs, inventory .....	1,10,31,34–36,45–52	1,12,15	CA,CB,CC,CD,CE,CF
Hogs and pigs, sales value.....	1,2,32,34–36,45–52	1,2,12,15	CC,CD,CE,CF
Hogs and pigs, litters farrowed.....	33,36,46–52	15	—
Honey sales .....	40	22	—
Honey tangerines .....	—	31	—
Honeydew melons .....	—	29	—
Hops .....	42	34	—
Horses and ponies .....	40,46–52	18	BB,CC,CD
Horticultural specialties (see Nursery and greenhouse crops).....	—	—	
Hybrid striped bass .....	—	23	—
<b>I</b>			
Income from farm-related sources ...	5,10,19,46–52	4	CC,CD
Income (see Net cash return) .....	4,46–52	1,4	CC,CD,CE
Individual or family, type of organization .....	1,16,17,46–52	11,12	CC,CD,CG
Injuries and deaths.....	46–52	—	CC,CD
Insects, chemical control .....	15,46–52	10	—
Interest, debt not secured by real estate .....	3,46–52	3	CC,CD
Interest, debt secured by real estate .....	3,46–52	3	CC,CD
Interest expenses .....	1,3,10,45–52	3,12	CC,CD,CF
Irrigated land .....	1,8–10,19,41,42,46–52	1,8,12,26–30,32,34	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
<b>J</b>			
Jojoba.....	—	34	—
<b>K</b>			
Kale .....	—	29	—
Kentucky bluegrass seed .....	42	28	—
Kerosene, motor oil, grease, LP gas, fuel oil, etc., expenses.....	14,46-52	3	—
Kiwifruit .....	—	31	—
Kumquats.....	—	31	—
<b>L</b>			
Labor expenses .....	1,3,10,45-52	3,12	CC,CD,CF
Ladino clover seed.....	—	28	—
Land in Conservation Reserve or Wetlands Reserve Programs .....	7,10,46-52	6,12	CC,CD
Land and buildings, estimated market value .....	1,10,11,18,19,45-52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Land in farms, acres .....	1,7,8,10,16-19,45-52	1,6,11,12,35-39	BB,CA,CC,CD,CE,CF,CG
Land in farms, rented or leased.....	10,17,46-52	—	CC,CD
Land in house lots, ponds, roads, wasteland, etc. ....	7,19,46-52	6	CC,CD
Land in orchards (see Orchards)....	1,41,42,46-52	12,13,30	CC,CD,CE,CF
Landlords .....	46-52	—	CC,CD
Land owned .....	10,17,46-52	—	CC,CD
Land rented or leased from others...	46-52	—	CC,CD
Land rented or leased to others.....	46-52	—	CC,CD
Land use.....	7,10,19,46-52	6	CC,CD
Latino origin, operators of (See Spanish origin).....			
Layers 20 weeks old and older .....	20-22,46-52	12,16	CA,CC,CD,CE,CF
Layers and pullets 13 weeks old and older but less than 20 weeks old ...	20,21,46-52	16	CC,CD,CE
Lemons .....	43	31	—
Lentils.....	42	27	—
Lespedeza seed.....	—	28	—
Lettuce and romaine .....	42	29	—
Lima beans, dry .....	—	27	—
Lima beans, green .....	42	29	—
Limes .....	—	31	—
Litters farrowed, hogs and pigs .....	33,36,46-52	15	—
Livestock and livestock products.....	40	25	CC,CD
Livestock and poultry, inventory .....	1	1,12,25	CA,CC,CD,CE,CF
Livestock and poultry purchased.....	1,3,10,45-52	3,12	CC,CD,CF
Livestock, poultry, and their products, sales value .....	1,2,10,17-19,45-52	1,2,12	CC,CD,CE
Loans, Commodity Credit Corporation.....	6,10,17,46-52	4	—
Loganberries .....	—	32	—
Losses, farms with .....	4	4	CC,CD
Lotus root.....	—	34	—
LP gas, fuel oil, kerosene, motor oil, grease, etc., expenses .....	14,46-52	3	—

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Item	State tables	County tables	Appendix tables
<b>M</b>			
Macadamia nuts.....	43	31	—
Machine hire, rental of machinery and equipment, and customwork expenses .....	3,10,46–52	3,12	CC,CD,CF
Machinery and equipment, estimated market value.....	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE,CF
Machinery and equipment, selected .....	13,46–52	9	—
Male operators .....	16,17,46–52	11	CC,CD,CG
Mangoes .....	—	31	—
Maple trees tapped .....	—	34	—
Market value of agricultural products sold .....	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD,CE,CF,CG
Median size of farm .....	—	1	—
Melons .....	42	29	—
Milk cows (dairy cows).....	1,10,24,29,45–52	1,12,14	CC,CD,CE,CF
Milk goats.....	40	19	—
Millet, proso .....	42	26	—
Millet seed, foxtail .....	—	28	—
Mink and their pelts .....	40	21	—
Mint for oil .....	42	34	—
Mohair sales .....	40	20	—
Motor oil, grease, LP gas, fuel oil, kerosene, etc., expenses.....	14,46–52	3	—
Motortrucks, including pickups .....	13,46–52	9,12	—
Mower conditioners .....	13,46–52	9	—
Mules, burros, and donkeys .....	40	25	—
Mungbeans for beans.....	—	34	—
Mushrooms .....	44	33	—
Mustard cabbage.....	—	29	—
Mustard greens.....	—	29	—
Mustard seed.....	—	26	—
<b>N</b>			
Natural gas expenses.....	14,46–52	3	—
Nectarines .....	—	31	—
Nematode control in crops .....	15,46–52	10	—
Net cash return from agricultural sales .....	4,46–52	1,4,12	CC,CD,CE,CF
Nonfamily held corporations .....	16,17,46–52	—	—
Nonresponse estimation .....	—	—	CA,CB
North American Industry Classification System (NAICS) .....	17–19, 46–52	2,12	CC,CD,EB
Number of farms .....	1,7–10,17–19,45–52	1,6–8	CA,CB,CC,CD,CE,CF,CG
Nursery and greenhouse crops .....	10,44,46–52	12,33	CC,CD
Nursery and greenhouse crops, sales value .....	1,2,10,44–52	2,12,33	CC,CD
Nursery crops—shrubs, trees, etc.....	44	33	—
Nuts .....	2,43,45–52	1,2,12,13,31	CC,CD
<b>O</b>			
Oats, sales value.....	2,46–52	2,12	CC,CD
Oats for grain.....	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Occupation of operator .....	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Off-farm work by operator .....	1,16,17,46–52	1,11,12	CC,CD,CE
Okra.....	—	29	—

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Item	State tables	County tables	Appendix tables
<b>O—Con.</b>			
Olives .....	—	31	—
Onions, dry and green .....	42	29	—
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish, Hispanic, or Latino origin, years on present farm .....	16,17,46–52	1,11,12	CC,CD,CG
Operators by principal occupation ..	1,16,17,46–52	1,11,12	CC,CD,CE,CG
Oranges .....	43	31	—
Orchardgrass seed .....	—	28	—
Orchards, land in .....	1,41,42,46–52	12,13,30	CC,CD,CE,CF
Organization of farm .....	1,16,17,46–52	11,12	CC,CD,CG
Other farm production expenses .....	3,10,46–52	3,12	CC,CD,CF
Other crops, sales value .....	2,45–52	2,12	CC,CD
Other grains, sales value .....	2,46–52	2,12	CC,CD
Other livestock and livestock products, sales value .....	2,40,45–52	2,12,25	CC,CD
Other poultry .....	20	16,24	—
Owned land .....	10,17,46–52	11	CC,CD
Owners, full and part .....	16,17,19,46–52	11,12,36	CC,CD,CG
<b>P</b>			
Papayas .....	43	31	—
Parsley .....	—	29	—
Part owners .....	16,17,19,46–52	11,12,36	CC,CD,CG
Partnership, type of organization ..	1,16,17,46–52	11,12	CC,CD,CG
Passion fruit .....	—	31	—
Pastureland and grazing land .....	7,10,19,45–52	6	CC,CD
Pastureland and other land irrigated .....	9,10,46–52	8	—
Payroll expenses .....	1,3,10,45–52	3,5,12	—
Peaches .....	43,46–52	31	—
Peanuts for nuts .....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Pears .....	43	31	—
Peas, Austrian winter .....	—	28	—
Peas, Chinese or ming .....	—	29	—
Peas, dry edible .....	42	27	—
Peas, green .....	42,46–52	29	—
Pecans .....	43,46–52	31	—
Peppers, hot .....	—	29	—
Peppers, sweet .....	42	29	—
Persimmons .....	—	31	—
Petroleum products expenses .....	1,3,10,14,45–52	3,12	CC,CD,CF
Pheasants .....	—	24	—
Pickup balers .....	13,46–52	9	—
Pigeons or squab .....	—	24	—
Pimientos .....	—	29	—
Pineapples .....	1,42,46–52	1,12,13,34	CC,CD,CE,CF
Pistachios .....	43	31	—
Plants, bedding .....	44	33	—
Plums .....	43	31	—
Pomegranates .....	—	31	—
Ponies and horses .....	40,46–52	18	—
Popcorn .....	42	26	—
Potatoes, excluding sweetpotatoes ..	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF

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Item	State tables	County tables	Appendix tables
<b>P—Con.</b>			
Potatoes, sweet .....	42,46–52	27	CC,CD
Poultry inventory .....	22,46–52	16,24	CC,CD
Poultry and poultry products, sales value.....	2,22,45–52	2,12,16,24 24	CC,CD CD
Poultry hatched.....	—		
Principal occupation of operator.....	1,16,17,46–52	1,11,12	CC,CE,CG
Production expenses.....	1,3,10,19,45–52	1,3,12	BB,CC,CD,CE,CF
Property taxes, expenses.....	3,10,46–52	3,12	CC,CD,CF
Proso millet.....	42	26	—
Prunes .....	43	31	—
Pullets.....	20–22,46–52	16	CC,CD
Pumpkins .....	—	29	—
<b>Q</b>			
Quail .....	—	24	—
<b>R</b>			
Rabbits and their pelts.....	40	25	—
Race of operator .....	16,17,46–52	37	CG
Radishes.....	—	29	—
Rangeland.....	7,19,46–52	6,10	BB,CC,CD
Rapeseed.....	42	26	—
Raspberries.....	42	32	—
Red clover seed.....	42	28	—
Redtop seed.....	—	28	—
Reliability estimates.....	—	—	CB,CC,CD,CE,CF
Rent paid in cash, expenses .....	3,10,46–52	3,12	CC,CD,CF
Rent received, farm-related income..	5,46–52	4	CC,CD
Rented land .....	10,46–52	11	CC,CD
Repair and maintenance expenses ..	3,10,46–52	3,12	CC,CD,CF
Reservations .....	19	—	—
Residence of operator .....	16,17,46–52	11,12	CC,CD,CG
Rhubarb .....	—	29	—
Rice .....	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Romaine and lettuce .....	42	29	—
Rye for grain .....	42	26	—
Ryegrass seed .....	42	28	—
<b>S</b>			
Safflower.....	—	26	CB
Sales of agricultural products .....	1,2,10,17–19,45–52	1,2,12	BB,CA,CC,CD,CE,CF,CG
Salt hay .....	—	34	—
Sales of forest products, excluding Christmas trees and maple products .....	5,46–52	4	CC,CD
Seeds, bulbs, plants, and trees purchased.....	3,10,46–52	3,12	CC,CD,CF
Sex of operator.....	16,17,46–52	11	CC,CD,CG
Sheep and lambs, inventory.....	10,37–39,46–52	1,12,17	BB,CC,CD,CE,CF
Sheep and lambs shorn .....	37–39,46–52	17	BB
Sheep, lambs, and wool, sales value.....	2,37–39,45–52	2,12,17	BB,CC,CD

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Item	State tables	County tables	Appendix tables
<b>S—Con.</b>			
Size of farm, average.....	1,19,45–52	1,6,7,12	CC,CD,CE,CF,CG
Small grain hay.....	42	12,28	—
Snap beans (bush and pole) .....	42,46–52	29	—
Sod.....	44	33	—
Sole proprietorship, type of organization .....	1,16,17,46–52	1,11,12	CC,CD,CG
Sorghum for grain or seed .....	1,41,42,46–52	1,12,13,26	CC,CD,CE,CF
Sorghum for grain or seed, sales value.....	2,46–52	1,2,12	CC,CD
Southern peas (cowpeas), dry .....	—	27	—
Southern peas (cowpeas), green .....	—	29	—
Soybeans for beans.....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Soybeans for beans, sales value .....	2,46–52	2,12	CC,CD
Spanish, Hispanic, or Latino origin, operators of .....	16,17,46–52	38	—
Spelt and emmer.....	—	26	—
Spinach.....	—	29	—
Squash.....	42	29	—
Standard Industrial Classification (SIC) of farms.....	—	—	EA
Steers, steer calves, bulls, and bull calves.....	24,26–29,46–52	12,14	BB
Strawberries.....	42	32	—
Sudangrass seed .....	—	28	—
Sugar beets for sugar.....	41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sugarcane for sugar .....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Sunflower seed.....	1,42,46–52	1,12,13,26	CC,CD,CE,CF
Sweet clover seed .....	—	28	—
Sweet corn .....	42,45–52	29	—
Sweet corn for seed .....	—	34	—
Sweetpotatoes.....	42,46–52	27	CC,CD
 <b>T</b>			
Tame dry hay.....	41,42,46–52	12,28	BB,CC,CD,CE,CF
Tangelos .....	—	31	—
Tangerines.....	—	31	—
Taro .....	—	34	—
Taxes, property, expenses.....	3,10,46–52	3,12	CC,CD,CF
Tenant operated farms.....	16,17,19,46–52	11,12,36	CC,CD,CG
Tenure of operator .....	16,17,19,46–52	11,12	CC,CD,CG
Timothy seed .....	—	28	—
Tobacco.....	1,41,42,46–52	1,12,13,27	CC,CD,CE,CF
Tobacco sales, value.....	2,45–52	2,12	CC,CD
Tomatoes .....	42,46–52	29	—
Tractors, wheel .....	13,46–52	9,12	—
Triticale .....	—	26	—
Trout sales.....	—	23	—
Trucks, including pickups .....	13,46–52	9,12	—
Turkeys, hens for breedings.....	20,23,46–52	16	—
Turkeys .....	20,23,46–52	16	—
Turnip greens.....	—	29	—
Turnips.....	—	29	—
Type of farm .....	17,18,46–52	12	—
Type of organization .....	1,16,17,46–52	11,12	CC,CD,CG

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Item	State tables	County tables	Appendix tables
<b>V</b>			
Value of agricultural products sold .....	1,2,10,17–19,45–52	1,2,4,12	BB,CA,CB,CC,CD, CE,CF,CG
Value of land and buildings.....	1,10,11,18,19,45–52	1,6,12	BB,CA,CB,CC,CD,CE,CF
Value of machinery and equipment ..	1,10,12,18,19,45–52	1,9,12	BB,CC,CD,CE
Value of sales from sheep, lambs, and wool.....	37–39,45–52	12	CC,CD
Vegetable and flower seeds .....	44	33	—
Vegetables, greenhouse .....	44	33	—
Vegetables harvested for sale.....	1,41,42,46–52	1,12,13,29	CC,CD,CE,CF
Vegetables, sweet corn, and melons, sales value .....	2,45–52	2,12	CC,CD
Vetch seed.....	—	28	—
<b>W</b>			
Walnuts, English .....	43,46–52	31	—
Watercress.....	—	29	—
Watermelons .....	42	29	—
Weeds, grass or brush, chemical control .....	15,46–52	10	—
Wetlands Reserve or Conservation Reserve Programs, acres .....	7,10,46–52	4,6,12	CC,CD
Wetlands Reserve or Conservation Reserve Programs, amount of government payments.....	5	4	—
Wheat for grain.....	1,41,42,46–52	1,12,13,26	BB,CA,CB,CC,CD,CE,CF
Wheat for grain, sales value.....	2,46–52	2,12	CC,CD
Wheatgrass seed .....	—	28	—
Wheel tractors.....	13,46–52	9,12	—
White clover seed.....	—	28	—
Wild hay .....	41,42	28	BB,CC,CD,CE,CF
Wild rice .....	—	26	—
Woodland.....	7,19,46–52	6	BB,CC,CD
Wool, pounds shorn.....	37–39,46–52	17	—
Workers by days worked (see hired labor) .....	46–52	5	CC,CD
Work off-farm by operator .....	1,16,17,46–52	1,11,12	CC,CD,CE
<b>Y</b>			
Years on present farm .....	16,17,45–52	11,12	CG